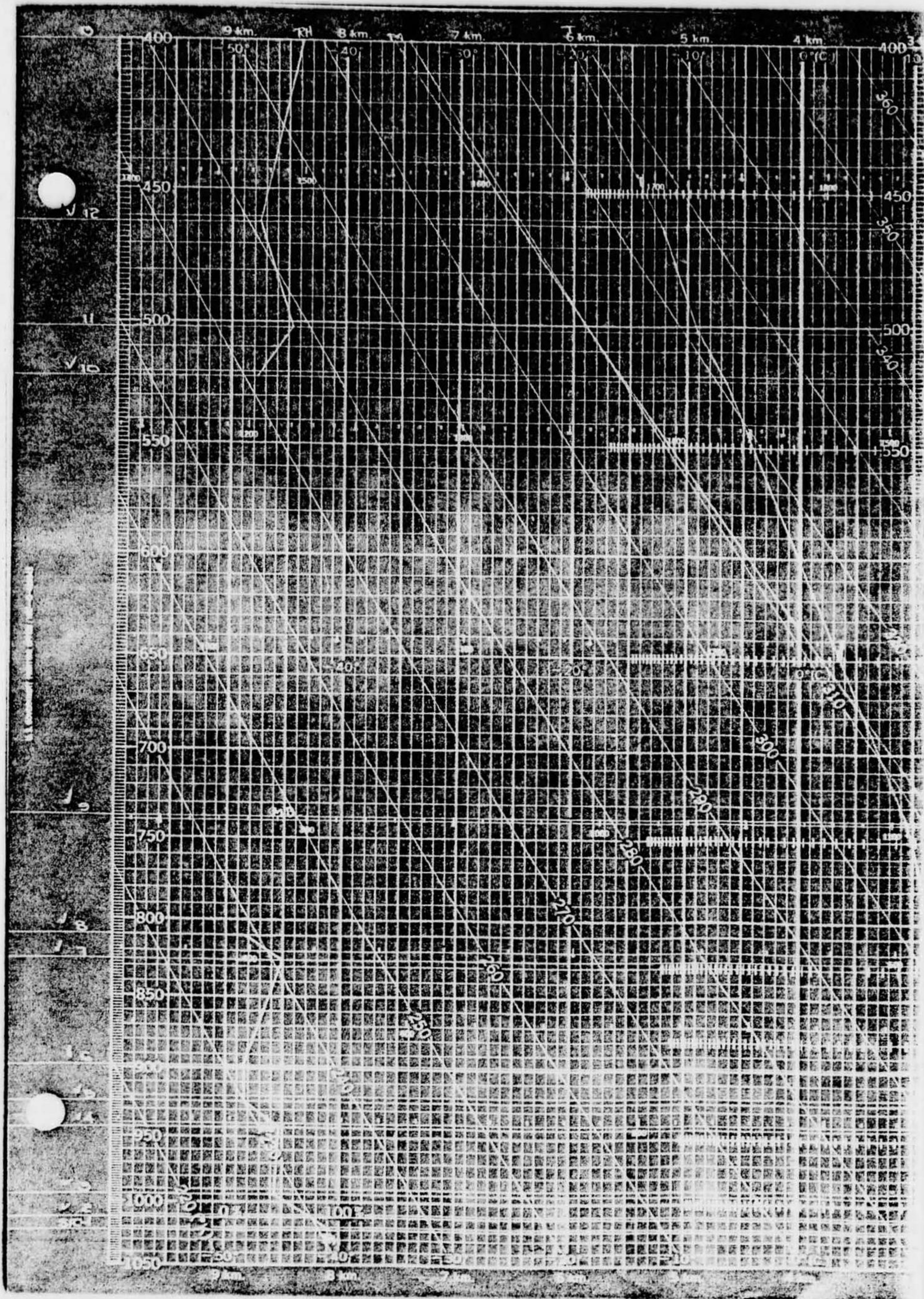


PROJECT 10073 RECORD CARD

1. DATE 20 SEP 61		2. LOCATION Lincoln, New Hampshire		12. CONCLUSIONS	
3. DATE-TIME GROUP Local 0001-0100 GMT 200401-0500Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☒ Air-Intercept Radar		☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>INSUFFICIENT DATA</u>	
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 30 min		8. NUMBER OF OBJECTS 1		9. COURSE N	
10. BRIEF SUMMARY OF SIGHTING		11. COMMENTS			
Continuous band of light, cigar shaped at all times despite changes of direction. Wings seemed to appear in main body. Described as V shaped with red lights on tips; later wings appeared to extend further. Appeared about 45°. Varied direction abruptly and disappeared to N.		Both radar and visual sighting are probably due to conditions resulting in strong inversion which prevailed in area on morning of sighting. Actual source of light viewed is not known but it has all characteristics of an advertising search light. Radar probably was looking at some ground target due to strong inversion. No evidence indicating objects were due to other than natural causes.			



DATA BLOCK A

Constant Pressure Blocks

WB Form 610-18A (Revised 4-4-57)

WBANSIA

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

BASELINE CHECK READINGS

Time G.C.T.	TEMPERATURE		
	Ordnate	By	Wet
2252	72C	80.5	71.5
RELATIVE HUMIDITY			
Ordnate	Wet	Dry	Percentage
85.1	77	±0	77

CODED MESSAGE FOR TRANSMISSION

60C	2007	1507	02010	88518
12515	02116	70048	07010	02510
50028	20071	02616	40404	7050C
02721	20162	85926	02653	20511
93319	02760	20052	04318	02002
15443	81111	02007	10111	10111
02028	02000	12111	11011	11011
02000	02000	12111	11011	11011
02000	02000	12111	11011	11011
11010	12111	11011	11011	11011

LEGEND FOR CONSTANT PRESSURE BLOCKS

Block as indicated	Block as indicated on chart
0000	0000 (0000)
0100	0100 (0100)
0200	0200 (0200)

LEGEND FOR PLOTTED CURVES

0000	0000 (0000)
0100	0100 (0100)
0200	0200 (0200)

Code Chart	Time of Day	Line No.	PRESSURE		TEMPERATURE		REL. HUM.	DEW POINT	Altitude of Significant Levels or Remarks
			Contact	Ordnate	Ascent	Ordnate			
0	0	1	1002	12.5	52	11.6	20		
1	1	2	30	1012	12.7	79.5	76	8.6	110
2	2	3	40	994	17.5	46.9	40	4.7	280
3	3	4	6.4	943	15.5	50.4	47	4.6	
4	4	5	7.5	924	15.5	50	17	5.1	
5	5	6	30	898	15.6	50	17	5.4	1110
6	6	7	130	826	10.5	54.9	50	0.9	1820
7	7	8	140	810	12.0	50	18	11.6	2000
8	8	9	180	738	9.5	100	(13)	MB	
9	9	10	214	622	53.8	-6.4	5.0	23	24.1
10	10	11	33.0	582	82.0	-9.0	43	53	5860
11	11	12	37.0	462	47.8	-12.2	6.0	25	280
12	12	13	41.4	400	43.9	-20.4	40.3	22	
13	13	14							
14	14	15							

SURFACE OBSERVATION AT RELEASE

PRESSURE		CONTACT	
Station	Correction at Station	On chart	Record
10225	±0	10225	2.4 2.4
TEMPERATURE		RELATIVE HUMIDITY	
54.5	51.5	7	100
54.5	51.5	82	100

CLOUDS AND WEATHER

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40484	7.511	20.4
10156	6.2	25.5
02721	26.9	11

6100	13.8
01	X
270	8

1500	5878	-32
50028	52	-17.3
02116	26.2	8

6140	4.1
(4)	X
263	7

1455	1455	01
(4)	X	
245	8	

50028	52	-17.3
(13)	X	
245	8	

1018	5154	70
07010	(5)	MB
02510	245	5

200	33
(10)	X
248	16

1101	2087	11.7
(12)	X	
260	7	

501	1580	12.4
12515	38	11.5
02716	270	7

020	100	100
020	100	100
020	100	100

020	100	100
020	100	100
020	100	100

020	100	100
020	100	100
020	100	100

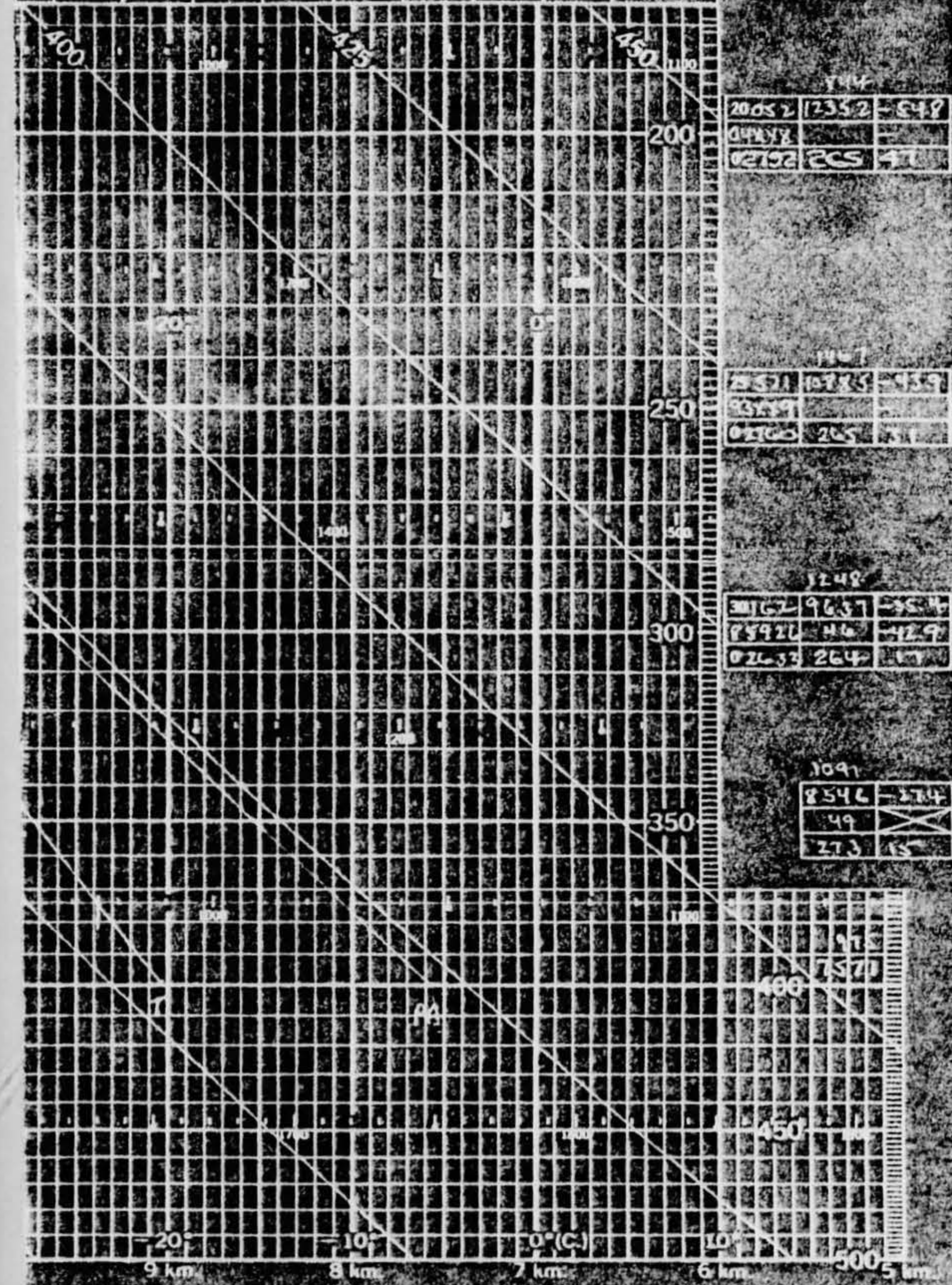
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020	100	100
020	100	100

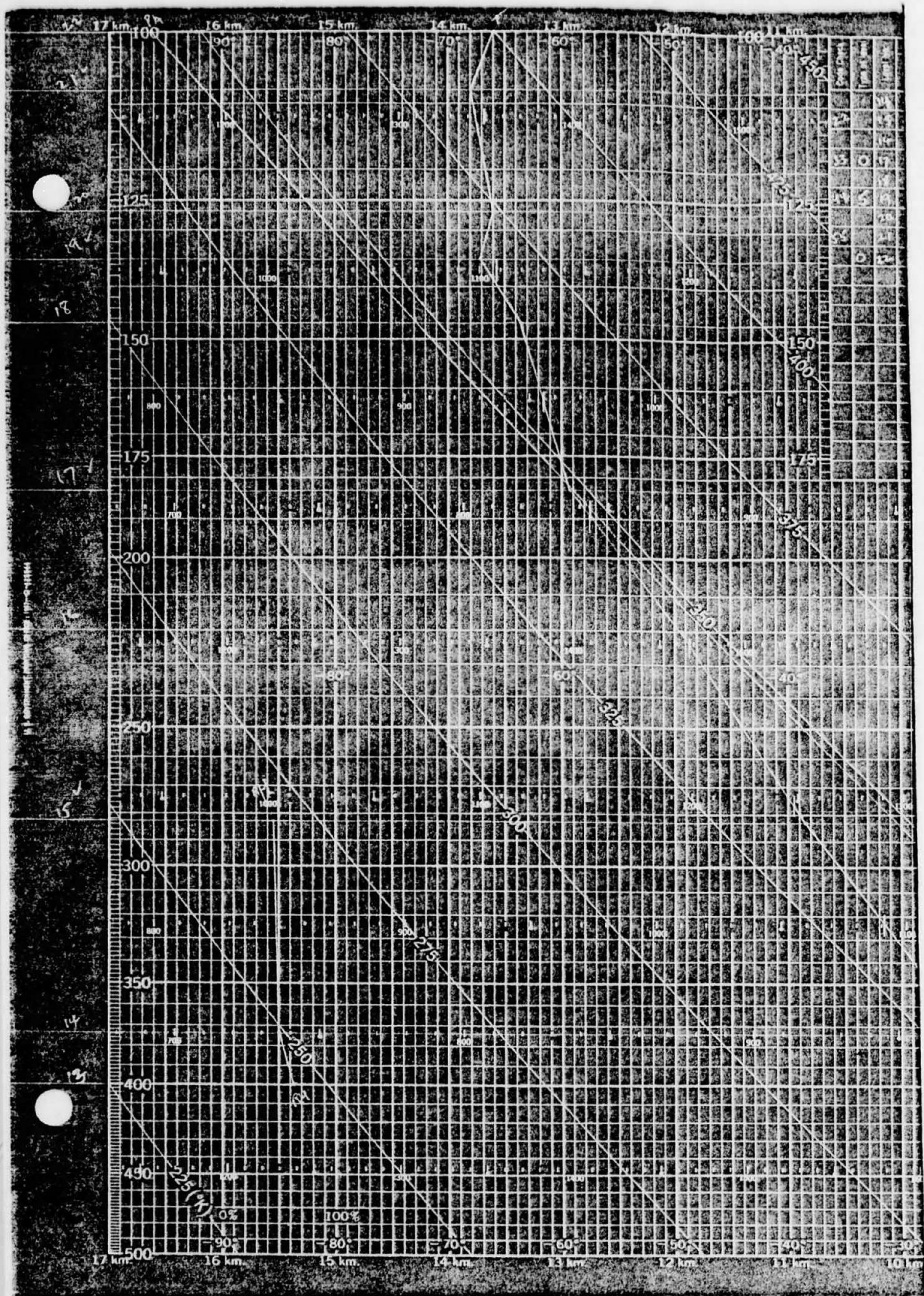
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020	100	100
020	100	100

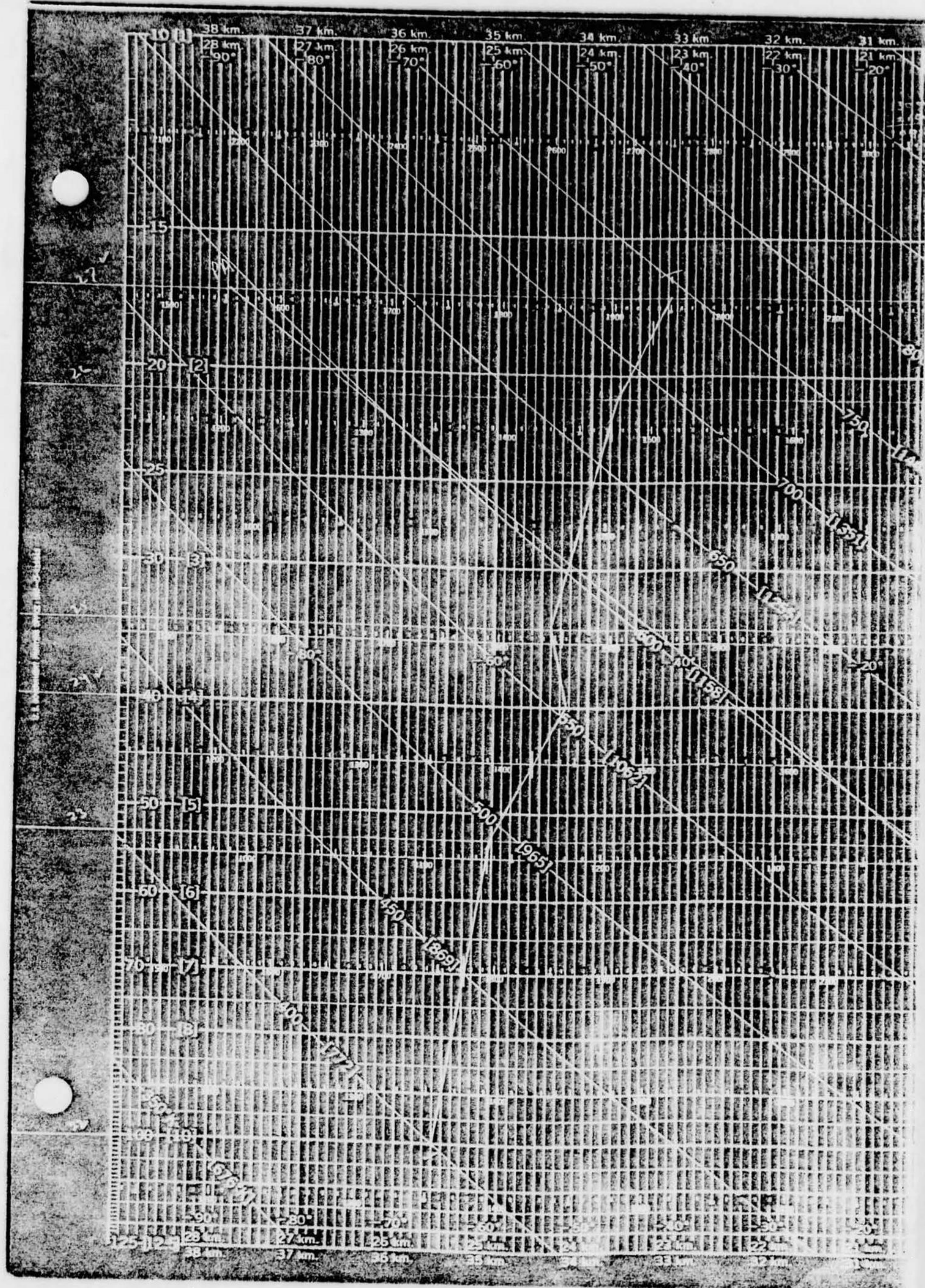
020	100	100
020	100	100
020	100	100

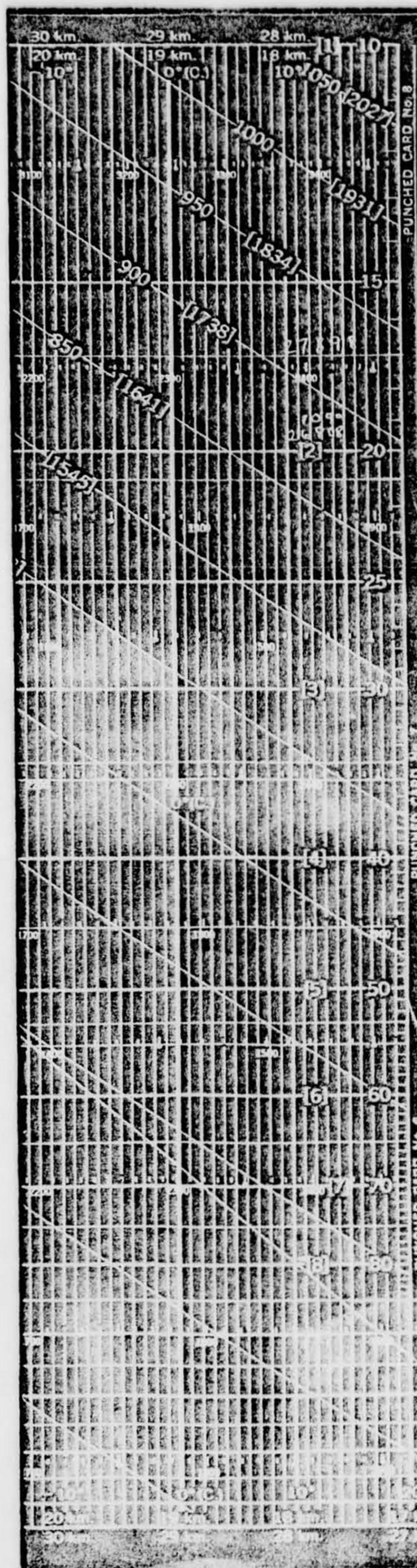
020	100	100
020	100	100
020	100	100

020	100	100
020	100	100
020	100	100









Constant Pressure Blocks

PUNCHED CARD No. 8

PUNCHED CARD No. 9

PUNCHED CARD No. 10

PUNCHED CARD No. 11

PUNCHED CARD No. 12

PUNCHED CARD No. 13

PUNCHED CARD No. 14

PUNCHED CARD No. 15

PUNCHED CARD No. 16

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PUNCHED CARD No. 93

PUNCHED CARD No. 94

PUNCHED CARD No. 95

PUNCHED CARD No. 96

PUNCHED CARD No. 97

PUNCHED CARD No. 98

PUNCHED CARD No. 99

PUNCHED CARD No. 100

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART

Form 510-80 (Revised 3-3-57)

WEATHER BUREAU

DATA BLOCK C

Code Sheet	Type of Layer	Level No.	PRESSURE		TEMPERATURE		Altitude of Station or Base
			Contact	Sub	Observed	Record	
13	944	53	16.0	-6.2			
14	97.0	40	20.6	-52.4			
15	98.5	34	19.6	-59.0			
16	101.0	27	24.0	-47.2			
17	101.9	17	27.8	-41.8		27.09	

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AS	DATA AS ENTERED BY
Observed	Observed
Record	Record
Corr.	Corr.

LEGEND FOR PLOTTED CURVES

10 - Pressure (mb)

10 - Temperature (C)

10 - Altitude (ft)

10 - Humidity (g/m³)

10 - Wind Speed (kts)

10 - Wind Direction (deg)

10 - Clouds (oktas)

10 - Visibility (mi)

10 - Precipitation (in)

10 - Surface (in)

10 - 1000 ft (in)

10 - 2000 ft (in)

10 - 3000 ft (in)

10 - 4000 ft (in)

10 - 5000 ft (in)

10 - 6000 ft (in)

10 - 7000 ft (in)

10 - 8000 ft (in)

10 - 9000 ft (in)

10 - 10000 ft (in)

10 - 11000 ft (in)

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10 - 91000 ft (in)

10 - 92000 ft (in)

10 - 93000 ft (in)

10 - 94000 ft (in)

10 - 95000 ft (in)

10 - 96000 ft (in)

10 - 97000 ft (in)

10 - 98000 ft (in)

10 - 99000 ft (in)

10 - 100000 ft (in)

DATA BLOCK A

Obs. No.	Type of Sght	Lat. No.	PRESSURE		TEMPERATURE		REL. HUM.	DEW POINT	Amount of Significant Change in Barometer	
			Observed	Reduced	Observed	Reduced				
00	1	1	1420		10.4		24	9.6	20	
11	2	2	3.4	1005	65.8	16.1	78.8	27	12.0	140
22	3	3	6.0	955	66.8	18.2	75.6	71	12.8	580
33	4	4	8.0	922	66.0	16.5	72.8	68	10.5	880
44	5	5	9.4	881	66.5	17.0	68	22	-4.9	1050
55	6	6	14.0	825	64.5	18.2	71.0	68	7.9	1820
66	7	7	24.4	655	57.7	2.0	78.1	85	-4.2	
77	8	8	25.4	597	56.4	-0.8	63.3	72		
88	9	9	32.4	542	53.0	-5.3	31.0	48	-14.7	
99	10	10	34.4	519	51.6	-7.4	48.7	60		
110	11	11	37.0	487	49.8	-10.0	46.0	60	-16.3	
121	12	12	39.4	460	47.8	-12.9	45.2	41	-23.5	
132	13	13	41.0	441	45.9	-15.5	20.4	46		
143	14	14	47.0	422	44.2	-17.9	51.6	69	-22.9	7170
154	15	15								

Constant Pressure Block

Pressure	Temperature	Relative Humidity
1014.9	75.4	20.8
1015.2	69	25.0
1015.2	24.6	11

ADIABATIC CHART

BASELINE CHART - INDIANCE

Pressure	Temperature	Relative Humidity	Psychrometric Ratio
111.5	71.1	27.6	45.5
84.9	78	45	73

CODED MESSAGE FOR TRANSMISSION

606 11061 16111 03007 85517
14046 03007 70021 05021 02034
50427 58657 02118 40481 70157
02522 20623 83887 02114 10522
71211 02662 20061 03380 02671
15655 14805 02768 10160 11215
02929
55575 00020 10045 11005 16121
22955 18123 33922 16105 44501
17543 55525 13072 60655 02501
71547 55643 10171 04114 71270

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCK

DATA AS TRANSMITTED	DATA AS ENTERED ON PUNCHED CARD
Observed	Altitude (feet)
TT to T _a	Relative Humidity (%)
Date	Direction (degrees) Wind Speed (knots)

LEGEND FOR PLOTTED CURVES

P. - Pressure (Altitude) (feet)
T - Temperature (°C)
RH - Relative Humidity (%)

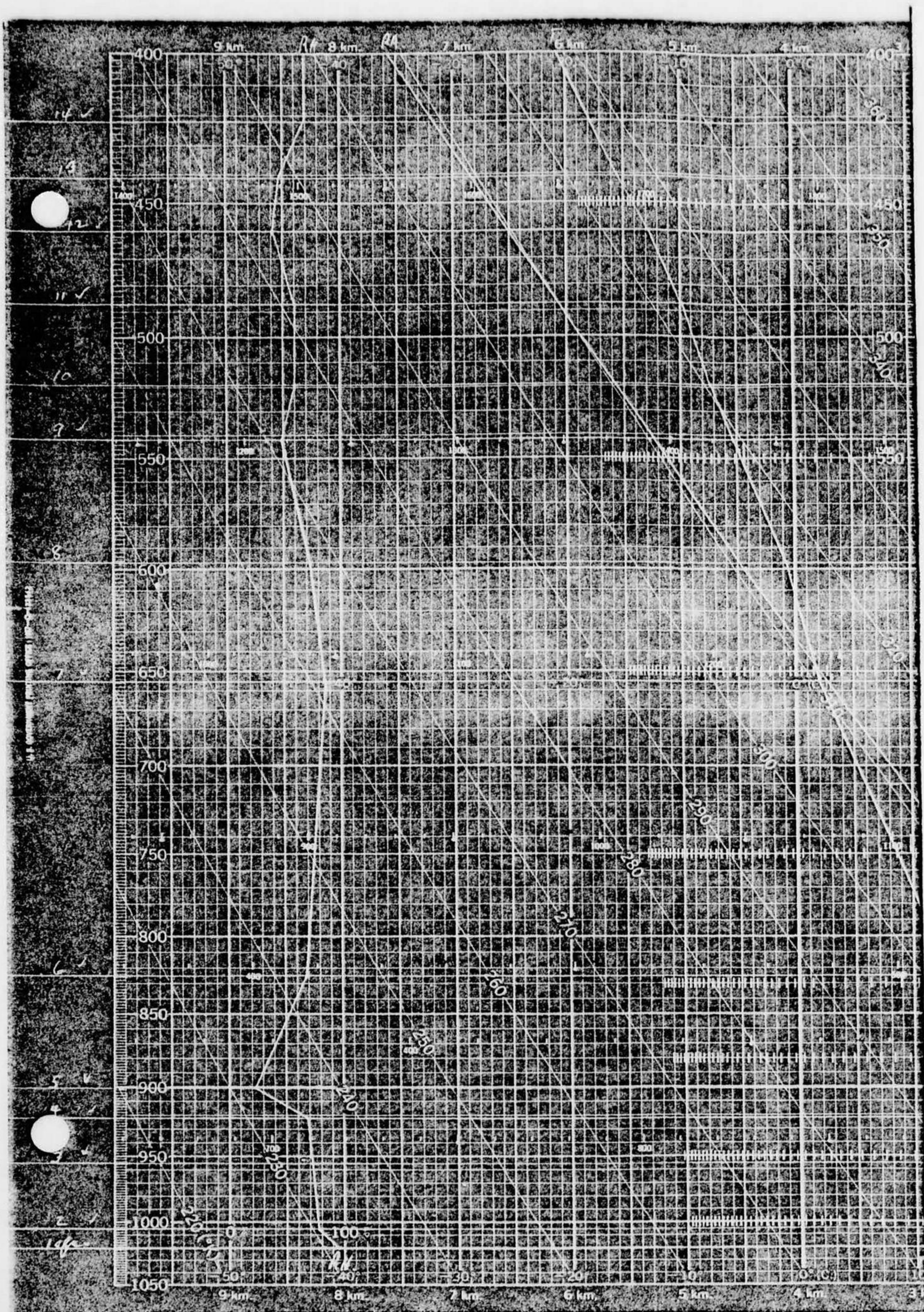
DATE AND RELEASE TIME

Date	Time	Altitude	Temp	Humidity
15 SEP 20	0625			
15 SEP 20	1123			

Portland, Maine (City Airport)

101-50 N 101-50 W

Prepared by the Coast and Geodetic Survey
Washington, D.C. 1957



DATA BLOCK B

Constant Pressure Blocks

W 8 Form 610-148 (Revised 4-1-57)

WBAN-31B

TIME	TEMPERATURE				REL. HUM.	DEW POINT	Altitude of significant levels, m
	Observed	Ascent	Correction	Corrected	Including Core of 1.5°		
337	35.6	29.4			34.0	68	
314	34.0	31.5			28.0	65	
270	28.3	37.3			15.6	56	-448
230	25.9	45.6					
204	19.7	52.3					
154	13.1	64.2					14000
109	11.4	67.8					16100

10460	16642	675
12885		
02829	277	15

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART

Solar Radiation Corrections for Basic Temperatures

1. Time: LST at termination if between 190 and 610 m, or at 190 m, if termination above 190 m.

2. Time: LST at termination if between 140 and 610 m, or at 140 m, if termination below 140 m.

3. Time: LST at 20 m, if reached.

4. Correction for LST.

5. Time: LST, algebraic sum of 4.3 & 4.4.

6. Time: LST, algebraic sum of 4.3 & 4.4.

7. Time: LST, algebraic sum of 4.3 & 4.4.

8. Difference between LST and LST, basic.

9. Difference between LST and LST, basic.

10. Difference between LST and LST, basic.

11. Elevation angle of Sun at 1000.

12. Elevation angle of Sun at 1000.

13. Elevation angle of Sun at 1000.

14. a. Elapsed time from 150 to 610 m, or to termination, if between these levels.
b. Elapsed time from 100 to 610 m, or to termination, if between these levels.
c. Elapsed time from 50 to 610 m, or to termination, if between these levels.

15. a. Altitude of 1000 corresponding to 1000.

PUNCHED CARD NO. 1

1548	15274	66.3
270	25	

15653	14184	64.5
14885		
02768	268	35

955	13229	58.7
267	35	

857	20061	12378	53.0
	23880		
	02678	263	4.9

CODED MESSAGE FOR TRANSMISSION

00611 05450 0100 03205

SSSS 8117 0406 7002 0210

1102 0107 2221 0010 0400

1018 0107 0105 0305

10000 0107 0105 0305

10000 0107 0105 0305

10000 0107 0105 0305

LEGEND FOR PLOTTING CURVES

10000 0107 0105 0305

10000 0107 0105 0305

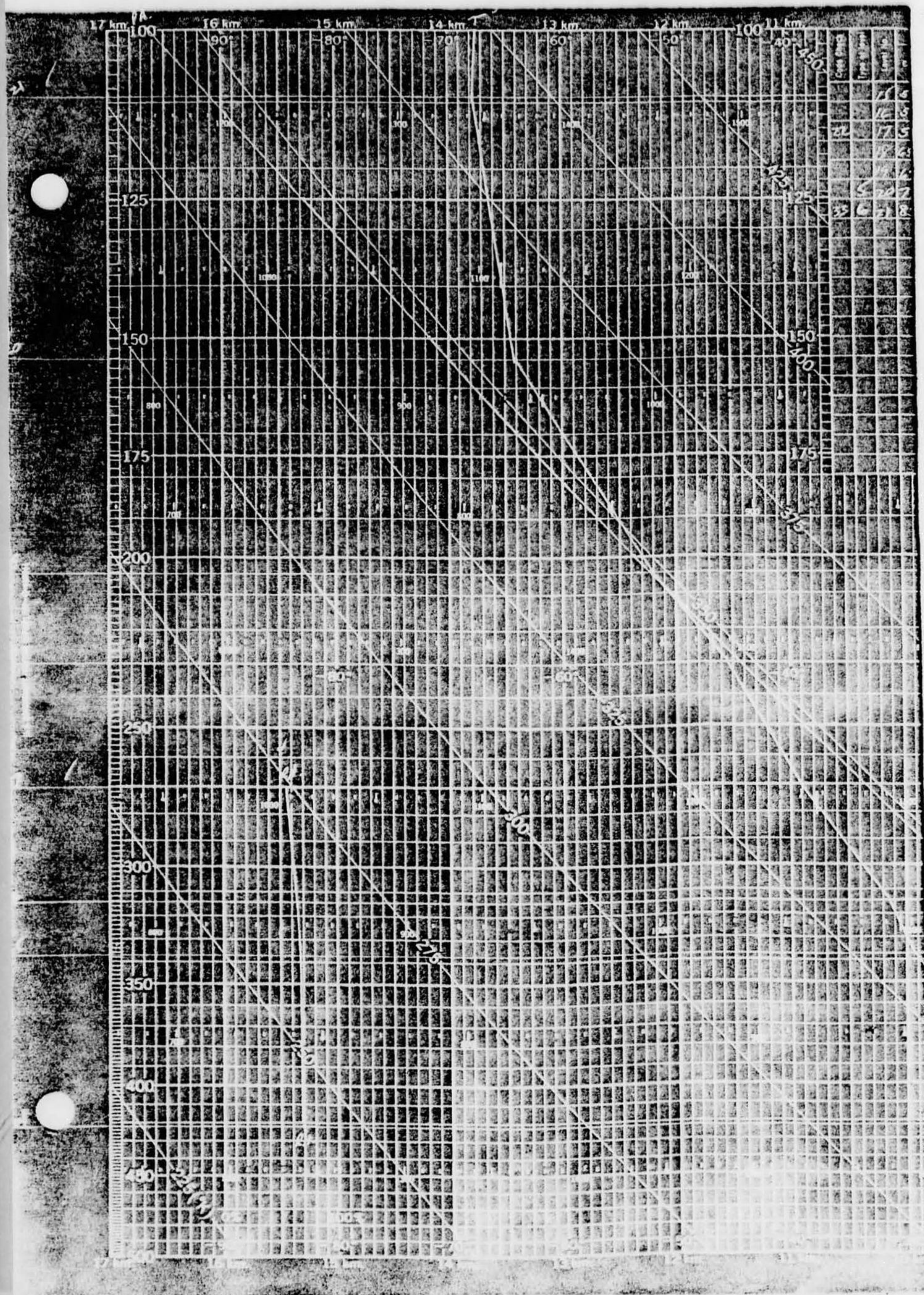
10000 0107 0105 0305

PUNCHED CARD NO. 2

2515	064	10.1
1701		
02678	263	4.9

10000	0107	0105	0305
10000	0107	0105	0305
10000	0107	0105	0305

10000	0107	0105	0305
10000	0107	0105	0305
10000	0107	0105	0305



UFO ANALYSIS SHEET

Location LINCOLN, N.H.

Date (Local) 20 SEPT '61

Hour (Local) 20 SEPT 0001 to 0100

Hour (Z Time Group) 20/0401 to 0500

Satellite:

Astronomical Phenomena (Meteor, Comet, Planet, etc) ✓

Radar Analysis (TD-EI) POSSIBLY FALSE TARGET DUE TO WEATHER (INVERSION)

Natural Phenomena (Ball Lightning, etc)

Aircraft, Balloons, Airships, etc

Other OBSERVATION DUE TO UNUSUAL OPTICAL CONDITION RESULTING FROM ATMOSPHERIC CONDITIONS.

Evaluation of Source Reliability PROBABLY GOOD.

Analysis and Conclusions: BOTH THE RADAR AND VISUAL SIGHTING ARE PROBABLY DUE TO CONDITIONS RESULTING FROM THE STRONG INVERSION WHICH PREVAILED IN THE LINCOLN N.H. AREA IN THE MORNING OF THE SIGHTING. THE ACTUAL SOURCE OF LIGHT VIEWED BY THE WITNESSES WHO REPORTED THE VISUAL SIGHTING IS NOT KNOWN BUT IT ~~HAD~~ HAD ALL OF THE CHARACTERISTICS OF AN ADVERTISING SEARCH LIGHT. THE RADAR PROBABLY WAS LOOKING AT SOME GROUND TARGET DUE TO THE STRONG INVERSION. THERE IS NO EVIDENCE WHICH WOULD INDICATE THAT THE OBJECTS OF THESE SIGHTINGS WERE DUE TO OTHER

ADIABATIC CHART

[illegible]

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCK			
DATA AS TRANSMITTED	INFORMATION FROM THE DATA AS TRANSMITTED		
COMMENTS	APPROXIMATE	UNCORRECTED	
UNIT	DISCREPANCY	PERCENT	PERCENT

LEGEND FOR PLOTTED CURVES

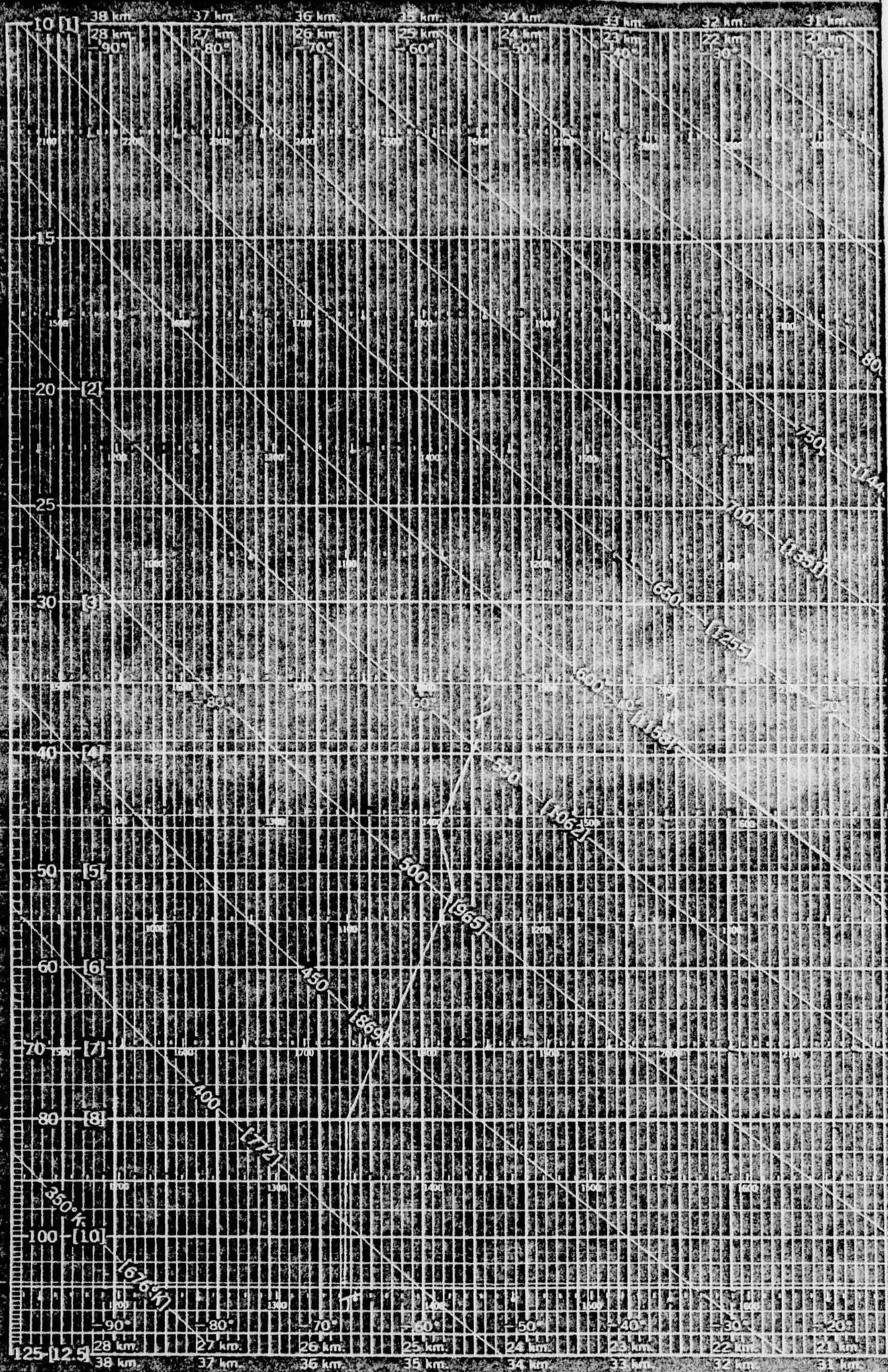
Drawn by J. F. Green
Verified by P. H. Land
Inspected by _____

DATE AND RELEASE TIME

Year	Month	Day	Time
1961	SEP	20	0635
1961	SEP	20	1123
GANGTX			570

Station
Forestland
Main Ave
St. Louis
St. Louis

Paperback \$9.95



DATA BLOCK A

Constant Pressure Blocks

WB Form 810-140 (Revised 4-5-57)

WBAN-31A

Depth (feet)	Type of layer	Level No.	PRESSURE		TEMPERATURE		REL. HUM.		Dew Point °C	Altitude of Significant Level, m
			Corrected	Obs.	Obs.	Obs.	Including Cor. of ±0%	Obs.		
1			1018		10.0		85	14.1		20
2			1018		10.0		85	14.1		20
3			1018		10.0		85	14.1		20
4			1018		10.0		85	14.1		20
5			1018		10.0		85	14.1		20
6			1018		10.0		85	14.1		20
7			1018		10.0		85	14.1		20
8			1018		10.0		85	14.1		20
9			1018		10.0		85	14.1		20
10			1018		10.0		85	14.1		20
11			1018		10.0		85	14.1		20
12			1018		10.0		85	14.1		20
13			1018		10.0		85	14.1		20
14			1018		10.0		85	14.1		20
15			1018		10.0		85	14.1		20

1018	15.0	17.7
1017	15.0	21.5
1016	15.0	8

1010	15.0
1009	15.0
1008	15.0

1007	15.0	8.5
1006	15.0	21.4
1005	15.0	15.0

1004	15.0
1003	15.0
1002	15.0

1001	15.0
1000	15.0
999	15.0

998	15.0
997	15.0
996	15.0

995	15.0
994	15.0
993	15.0

992	15.0
991	15.0
990	15.0

989	15.0
988	15.0
987	15.0

986	15.0
985	15.0
984	15.0

983	15.0
982	15.0
981	15.0

980	15.0
979	15.0
978	15.0

977	15.0
976	15.0
975	15.0

974	15.0
973	15.0
972	15.0

971	15.0
970	15.0
969	15.0

968	15.0
967	15.0
966	15.0

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

BASELINE CHECK READINGS

Time	Pressure	Temp	Humidity
2304	1018	20.1	75.0
2304	1018	20.1	75.0
Observed	Temp	Humidity	Psychrometer
855	81	±0	81

CODED MESSAGE FOR TRANSMISSION

000	20057	18102	00000	20012
14011	01200	10015	00000	01504
20025	58142	01511	4018	01117
01916	20168	10161	00000	20114
91115	00001	20070	00000	00000
15117	10001	00001	10001	00001
02015				
20000	00000	10001	10001	00000
00000	10001	00001	10001	00000
00000	00001	00001	00001	00001
10000	00001	00001	00001	00001

REMARKS:
Series 10001 10001 10001

Series 10001 10001 10001

Series 10001 10001 10001

Series 10001 10001 10001

Series 10001 10001 10001

Series 10001 10001 10001

Series 10001 10001 10001

Series 10001 10001 10001

Series 10001 10001 10001

Series 10001 10001 10001

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Series 10001 10001 10001

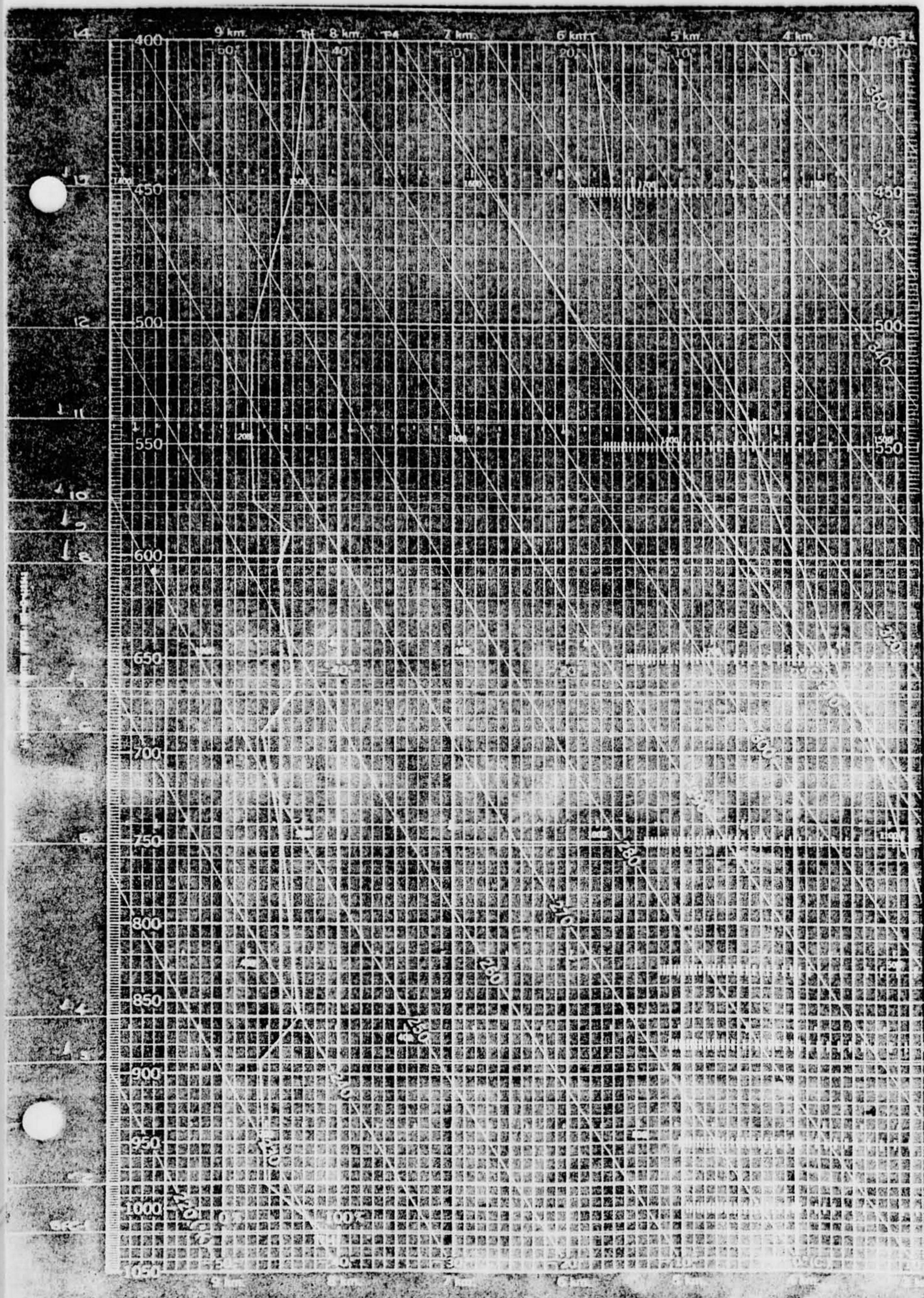
Series 10001 10001 10001

Series 10001 10001 10001

Series 10001 10001 10001

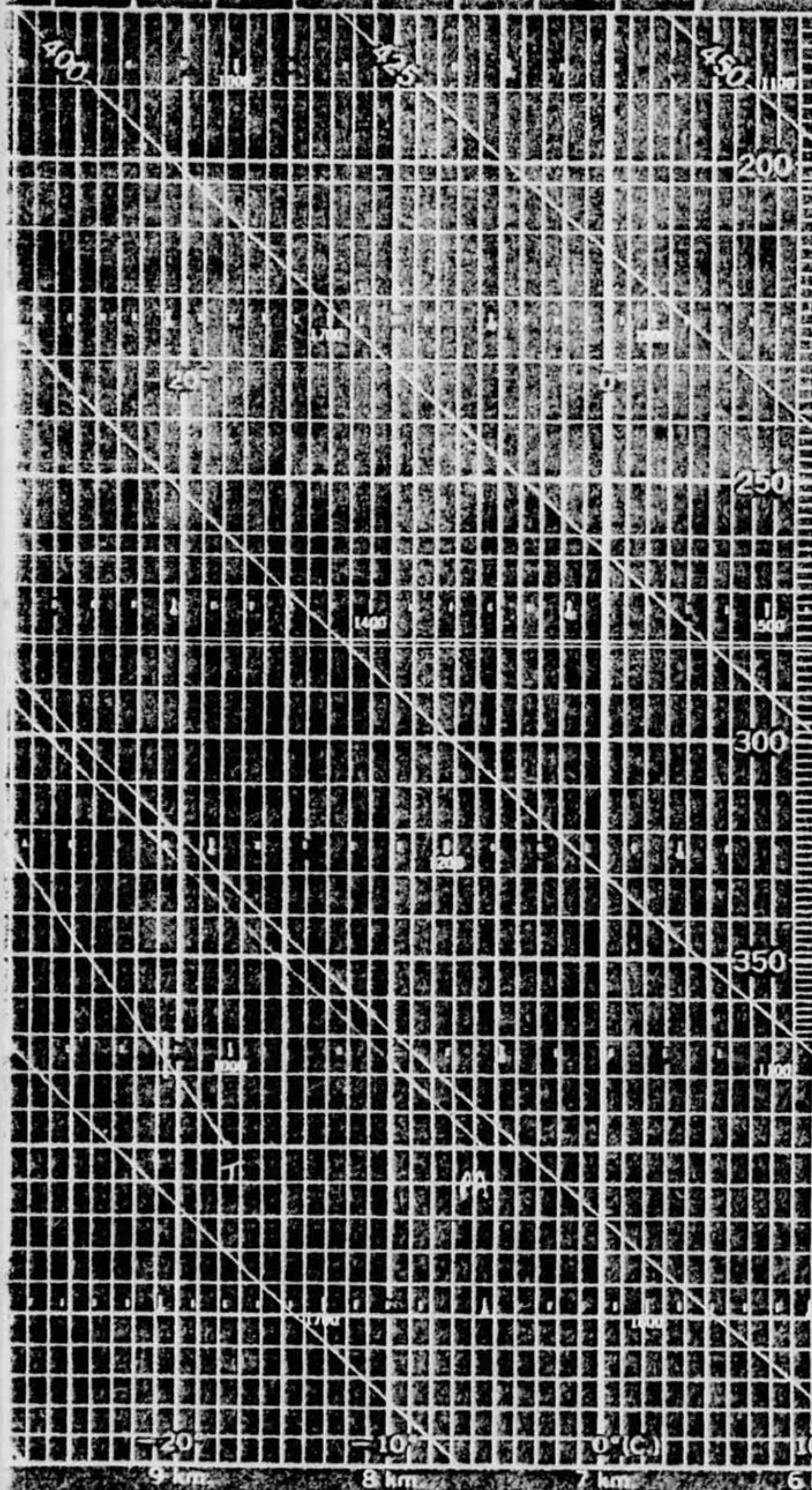
Series 10001 10001 10001

Series 10001 10001 10001



DATA BLOCK B

PRESSURE	TEMPERATURE				REL. HUM.	DEW POINT	WIND
	Observed	Corrected	Observed	Corrected	Observed	Corrected	
28.1	7.9	35.2	27.1	64	39.5		
26.4	28.9	39.3	17.8	60	44.1		
25.5	10.4	51.5			12.540		
15.7	15.1	61.0					
10.0	10.0	71.4			14.020		



Constant Pressure Block

10412	16.70	71.4
21554		
02913	27.6	7

1116		
15627	14223	-62.1
12881		
02954	27.7	25

964		
15261	57.5	
279	52	

855		
20879	12486	57.5
02810		
02449	25.5	25

148		
2563	09.1	47.7
10451		
0201	25.5	25

1713		
30167	96.56	-32.0
92961	66	-36.5
02235	21.9	16

1107		
9549	24.3	
69		
212	10	

66		
66		
66		
66		

450		
450		
450		
450		

500		
500		
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WB Form 610 (Rev. 10-51) WEAN-315

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

Scale Reduction Corrections for Basic Temperature

1. From 15.7 to 10.0 (depression 5.7) ...	
2. From 15.7 to 10.0 (depression 5.7) ...	
3. From 15.7 to 10.0 (depression 5.7) ...	
4. From 15.7 to 10.0 (depression 5.7) ...	
5. From 15.7 to 10.0 (depression 5.7) ...	
6. From 15.7 to 10.0 (depression 5.7) ...	
7. From 15.7 to 10.0 (depression 5.7) ...	
8. From 15.7 to 10.0 (depression 5.7) ...	
9. From 15.7 to 10.0 (depression 5.7) ...	
10. From 15.7 to 10.0 (depression 5.7) ...	
11. From 15.7 to 10.0 (depression 5.7) ...	
12. From 15.7 to 10.0 (depression 5.7) ...	
13. From 15.7 to 10.0 (depression 5.7) ...	
14. From 15.7 to 10.0 (depression 5.7) ...	
15. From 15.7 to 10.0 (depression 5.7) ...	

CODED MESSAGE FOR TRANSMISSION

0000	0010	0010	0010	0010
0010	0010	0010	0010	0010
0010	0010	0010	0010	0010
0010	0010	0010	0010	0010
0010	0010	0010	0010	0010
0010	0010	0010	0010	0010
0010	0010	0010	0010	0010
0010	0010	0010	0010	0010
0010	0010	0010	0010	0010
0010	0010	0010	0010	0010

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AS TRANSMITTED	DATA AS ENTERED ON PUNCHED CARD
0000	Altitude (feet)
0000	Temperature (°C)
0000	Relative Humidity (%)
0000	Dew Point (°C)
0000	Direction (Miles per Hour)
0000	Speed (Miles per Hour)

LEGEND FOR PLOTTED CURVES

P	Pressure (mb)
T	Temperature (°C)
R	Relative Humidity (%)
D	Dew Point (°C)
W	Wind (Miles per Hour)
S	Speed (Miles per Hour)

Drawn by: C. B. F. A. S.
Written by: T. C. S. A. W. E.

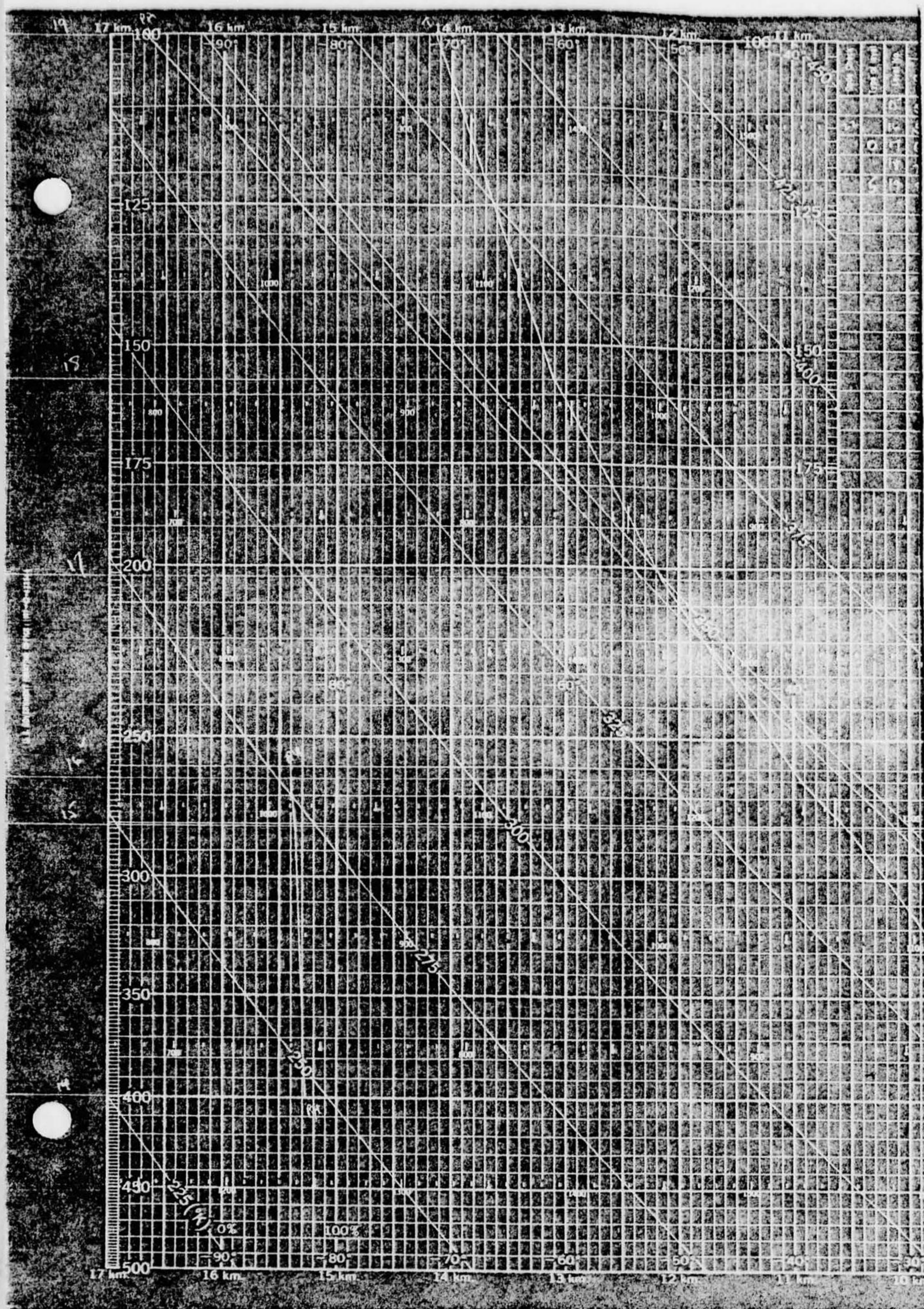
DATE AND RELEASE TIME

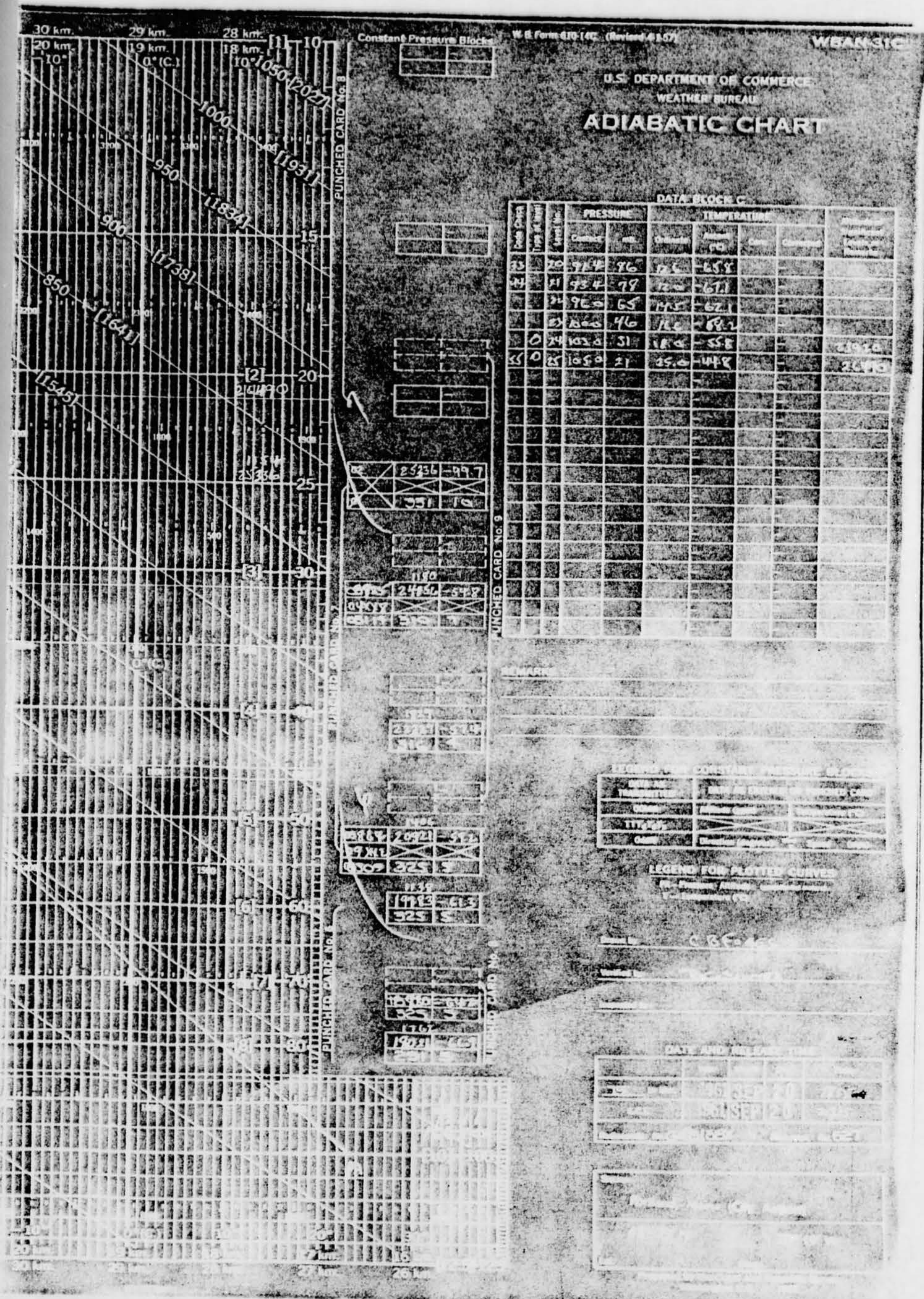
TO	SEP 20 1951
CC	SEP 20 1951
Reference to CARD-BOX	5-21

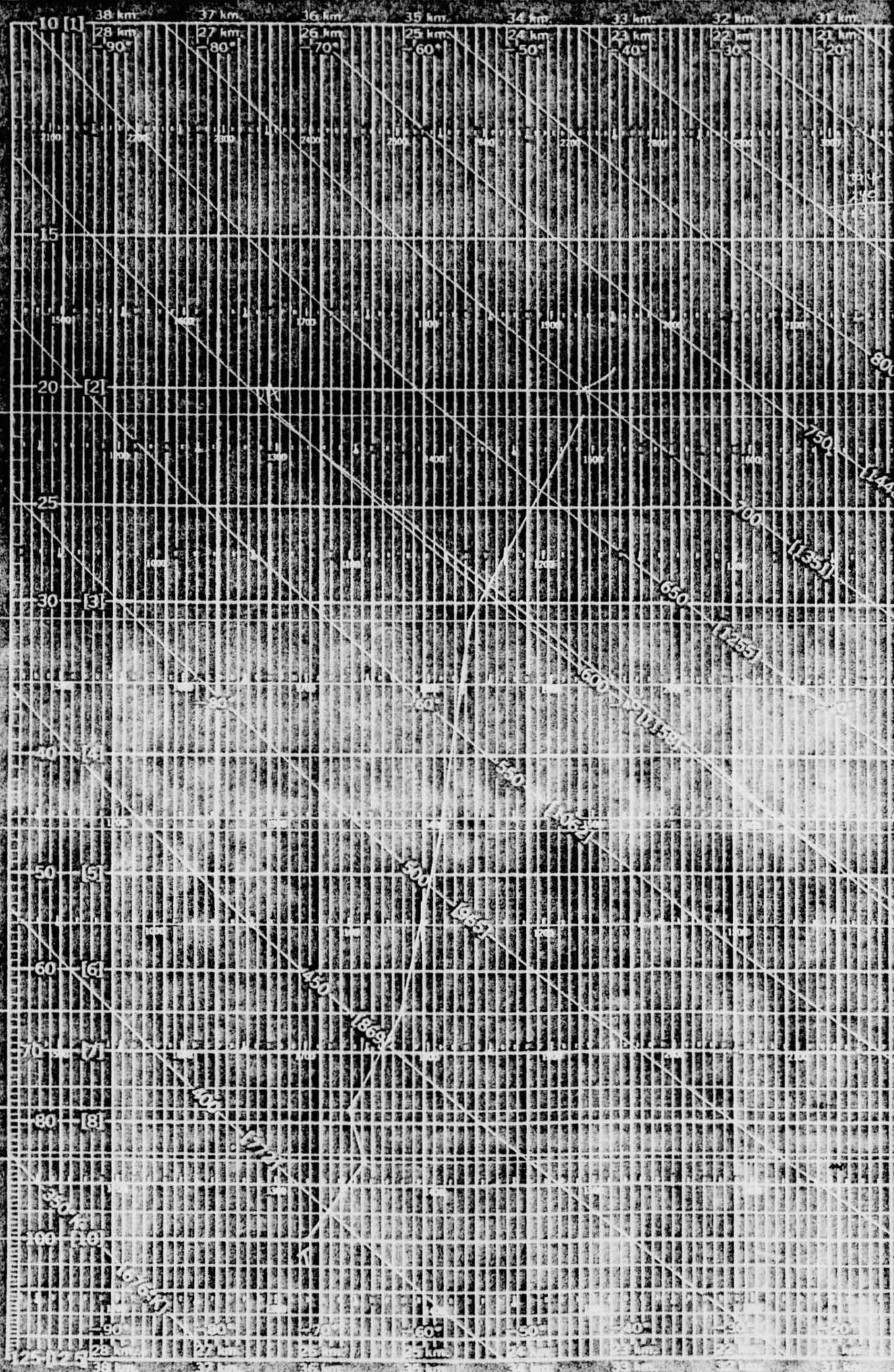
Station: Portland, Maine (Ch. A. S. W.)

AS 15 N 10-15 W

Prepared by the Coast and Geodetic Survey, Washington, D. C.







DATA BLOCK A

Constant Pressure Block

W B Form 810-140 (Revised 4-1-57)

WBAN-37A

Pilot No.	Altitude	PRESSURE		TEMPERATURE		REL. HUM.		DEW POINT	Altitude of Significant Level
		Observed	Reduced	Observed	Reduced	Observed	Including Cor. off		
1	1012		75.6			62	84	2.0	
2	47.7	788	66.8	15.0	44.8	45	82	2.0	
3	6.9	954	68.8	9.2	62.0	52	91	5.0	
4	7.7	930	68.2	17.2	72.5	67	121		
5	11.0	867	67.1	15.6	78.9	72	106		
6	12.4	846	66.9	15.2	82.0	54	59		
7	16.0	786	65.4	12.2	80.0	77	8.2		
8	23.0	670	61.0	4.5	68.1	65	-1.5		
9	26.0	623	59.0	1.3	80.1	61	-1.5		
10	34.4	510	54.8	-5.4	76.0	80	-8.3		
11	44.0	400	47.0	-16.6	58.1	68	-21.2	7544	
12									
13									
14									
15									

40475	75.4	-16.6
66714	68	-21.2
01514	152	7

6640	-1.1
75	
142	14

50712	58.2	-6.3
56591	79	-9.2
01533	145	17

(48)

5070	-3.0
81	
127	19

1445	
4334	0.0
82	
121	17

370	3.1
76	
102	17

10739	3.3	1.1
06017	68	1.2
01055	102	18

2570	10.0
74	
100	18

1112	
2620	13.0
71	
99	18

510		
85495	1508	15.2
15071	58	7.0
00035	90	18

487	
1021	16.9
70	
81	18

570	19.0
54	
77	17

900		
11040	121	153
15053	53	59
00320	30	10

1013	15.0
60	8.7
20	9

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

BASELINE CHECK READINGS

TEMPERATURE		RELATIVE HUMIDITY	
Observed	Reduced	Observed	Reduced
110.8	72.2	25.0	21.2
84.9	72	46	80

CODED MESSAGE FOR TRANSMISSION

606	11040	15053	00320	25045
15071	05055	70028	06017	01055
50912	56591	01533	14445	66714
01514	30166	81071	01809	25583
50005	01929	20072	00000	02243
15678	05009	02449	10005	19008
02420				
15555	01012	15085	11000	15031
22054	19191	33592	11012	15000
15105	55046	15053	00010	12000
71670	14515	01007	01000	71500
REMARKS	51574	11000	01000	

DATA AC TRANSFER		TEMPERATURE	
Observed	Reduced	Observed	Reduced
110.8	72.2	25.0	21.2
84.9	72	46	80

LEGEND FOR PLOTTED CURVES

PC - Pressure	Altitude	Temperature
T - Temperature	Relative Humidity	Wind

Drawn by: D. WINSLOW

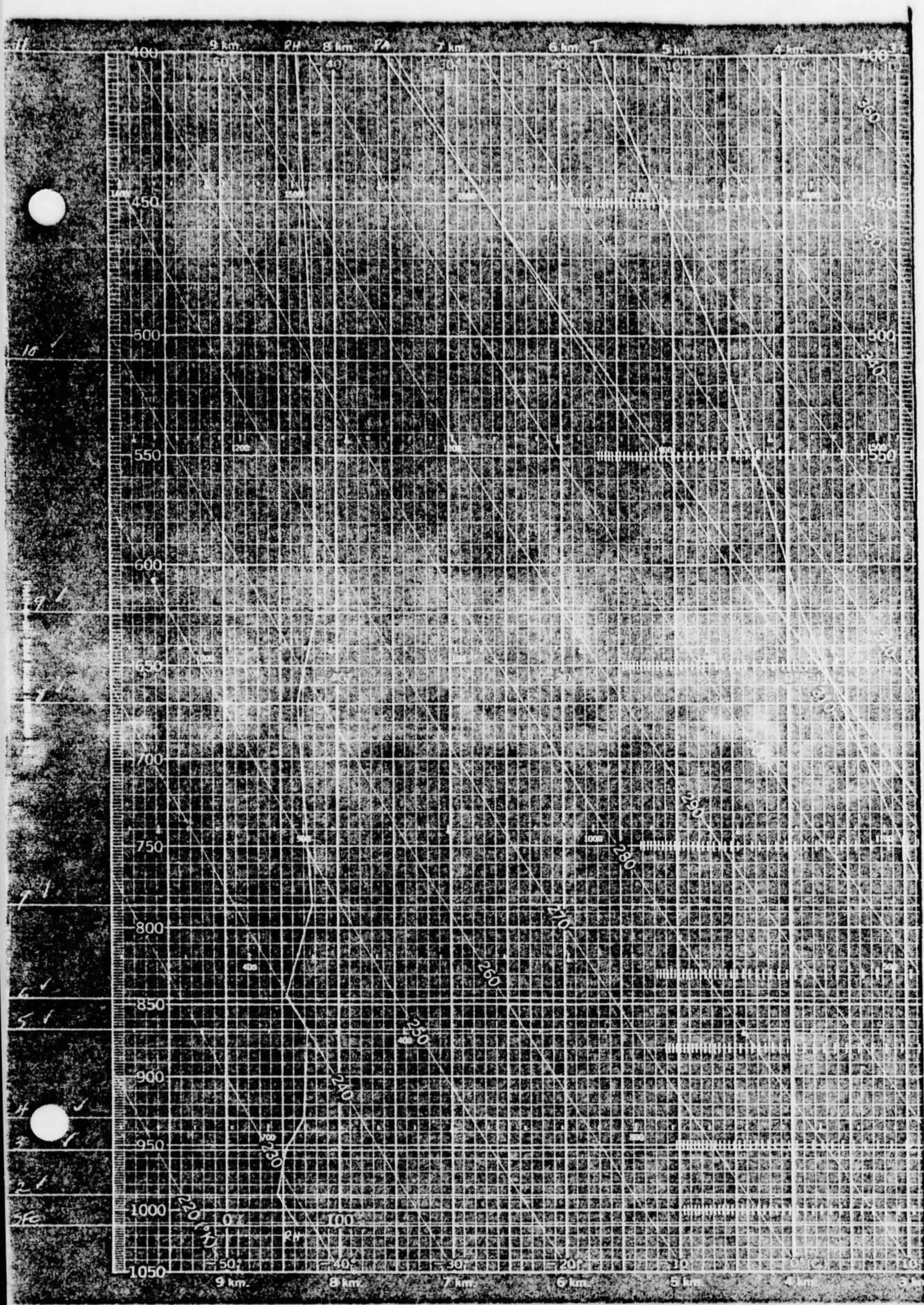
Checked by: J. F. CIZOK

Inspected by:

DATE AND RELEASE TIME

Year	Month	Day	Time
1967	SEP	27	0520
cc	1967	SEP	27
Release No.	648139	Release	515

STATION		DATE	
Portland, Maine Kne Airport		1967	SEP
1967	SEP	27	0520
Ins		Line	
Prepared by: The Coast and Geodetic Survey		Washington, D.C.	1967



THAN NATURAL CAUSES.

Frederick.

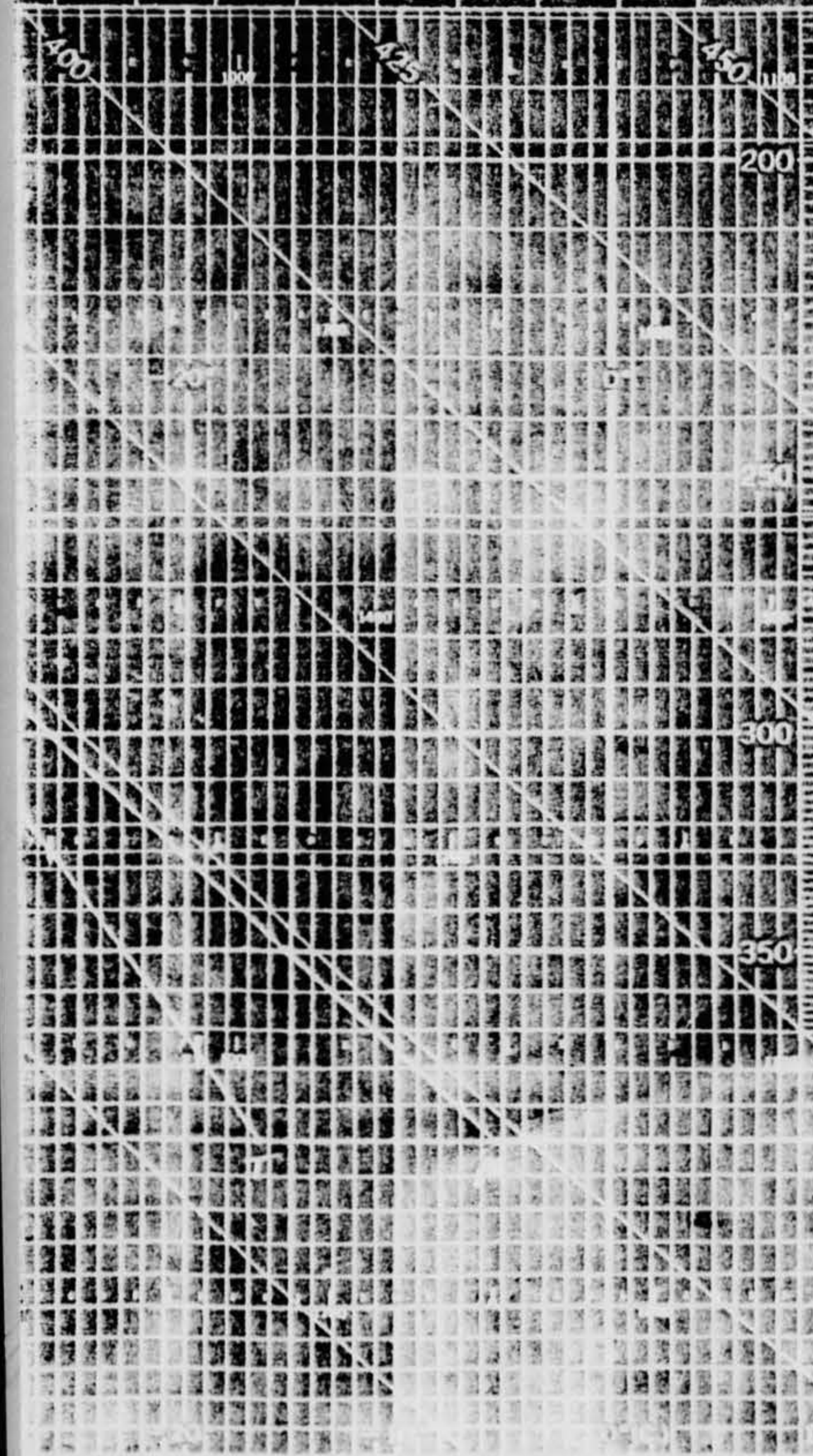
DATA BLOCK B

Constant Pressure Blocks

W.B. Form 610, 14th (Revised 4-1-57)

WBAN-31B

PRESSURE	TEMPERATURE				REL. HUM.		DEW POINT	Altitude of significant levels, ft.
	mb	Ordinate	Ascent °C	Correction	Corrected	Ordinate	Including Cor. of 20 %	
10	32.6	32.6	26.4			32.8	58	
4	25.7	29.9	39.3			11.6	47	-46.3
1	19.7	21.6	51.1					1250
0	18.1	21.4	51.5					1306.0
1	14.7	15.8	60.8					
5	10.6	10.9	70.7					1350



10485	16718	688
19882		
02420	235	10

1357	1588	2658
247	17	

1122	15678	14259	529
05889			
02449	243	25	

980	13279	530
230	27	

968	20072	12411	854
00814			
02423	236	27	

156	1523	105
0081		
02423	174	15

1672	1784965	320
00814	31	35
00814	183	1

1114	1537	250
61		
159		

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

Solar Radiation Corrections for Radios. Temperatures

1. Time: LST, at termination of between 200 and 811	
2. Time: LST, at termination of between 145 and 811	
3. Time: LST, at termination of between 145 and 811	
4. Time: LST, at termination of between 145 and 811	
5. Time: LST, at termination of between 145 and 811	
6. Time: LST, at termination of between 145 and 811	
7. Time: LST, at termination of between 145 and 811	
8. Difference between (5) and Solar Heat	
9. Difference between (6) and Solar Heat	
10. Difference between (7) and Solar Heat	
11. Direction angle of Sun for (8)	
12. Elevation angle of Sun for (8)	
13. Elevation angle of Sun for (10)	
14. a. Elapsed time from 150 to 80 mb, or to termination	
b. Elapsed time from 80 to 50 mb, or to termination	
c. Elapsed time from 50 to 20 mb, or to termination	
d. Elapsed time from 20 to 10 mb, or to termination	
e. Elapsed time from 10 to 5 mb, or to termination	
15. a. Accurated rate corresponding to (14a)	
b. Accurated rate corresponding to (14b)	
c. Accurated rate corresponding to (14c)	
d. Accurated rate corresponding to (14d)	
e. Accurated rate corresponding to (14e)	

CODED MESSAGE FOR TRANSMISSION

0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500

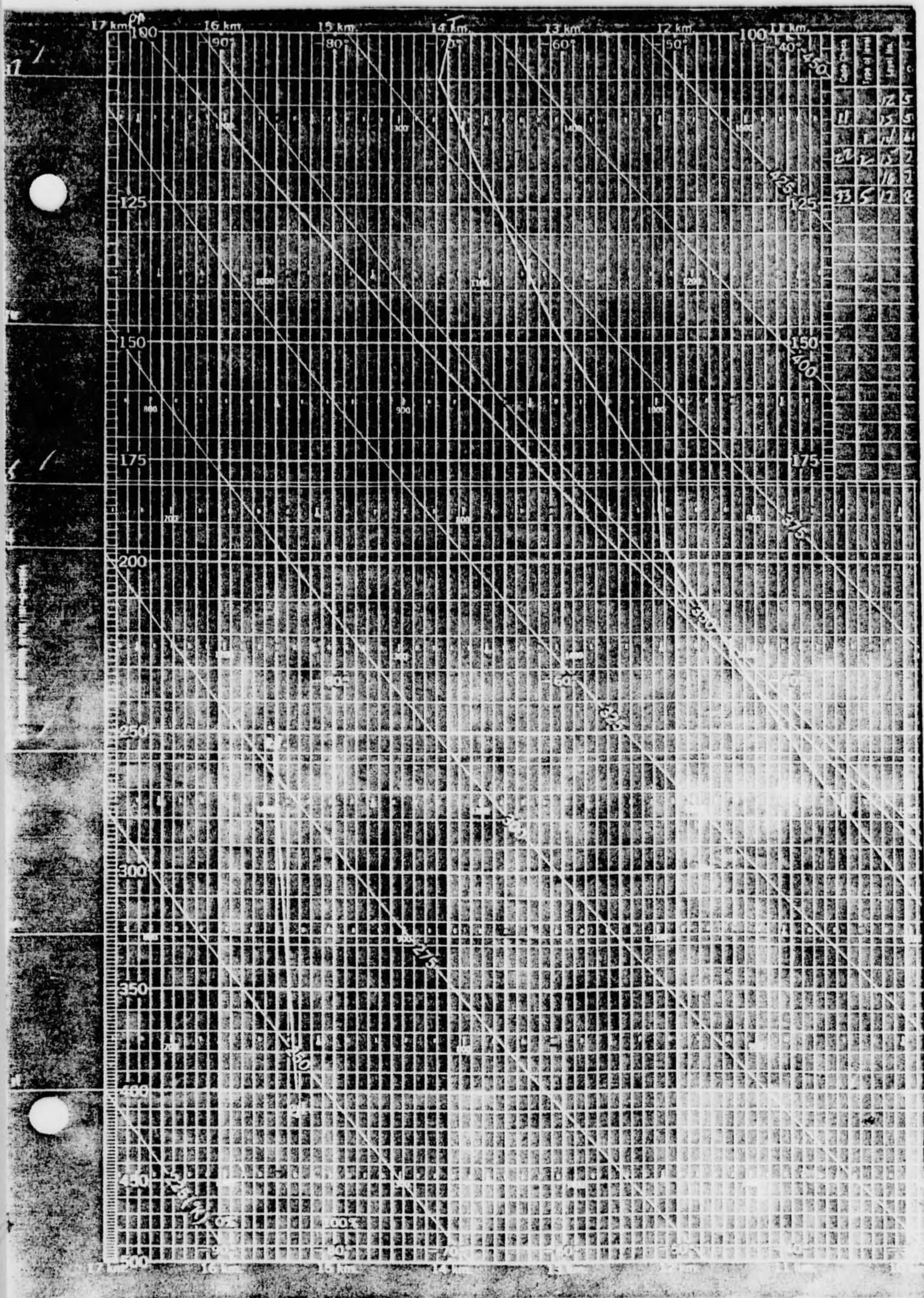
DATA	DATA	DATA	DATA	DATA
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500

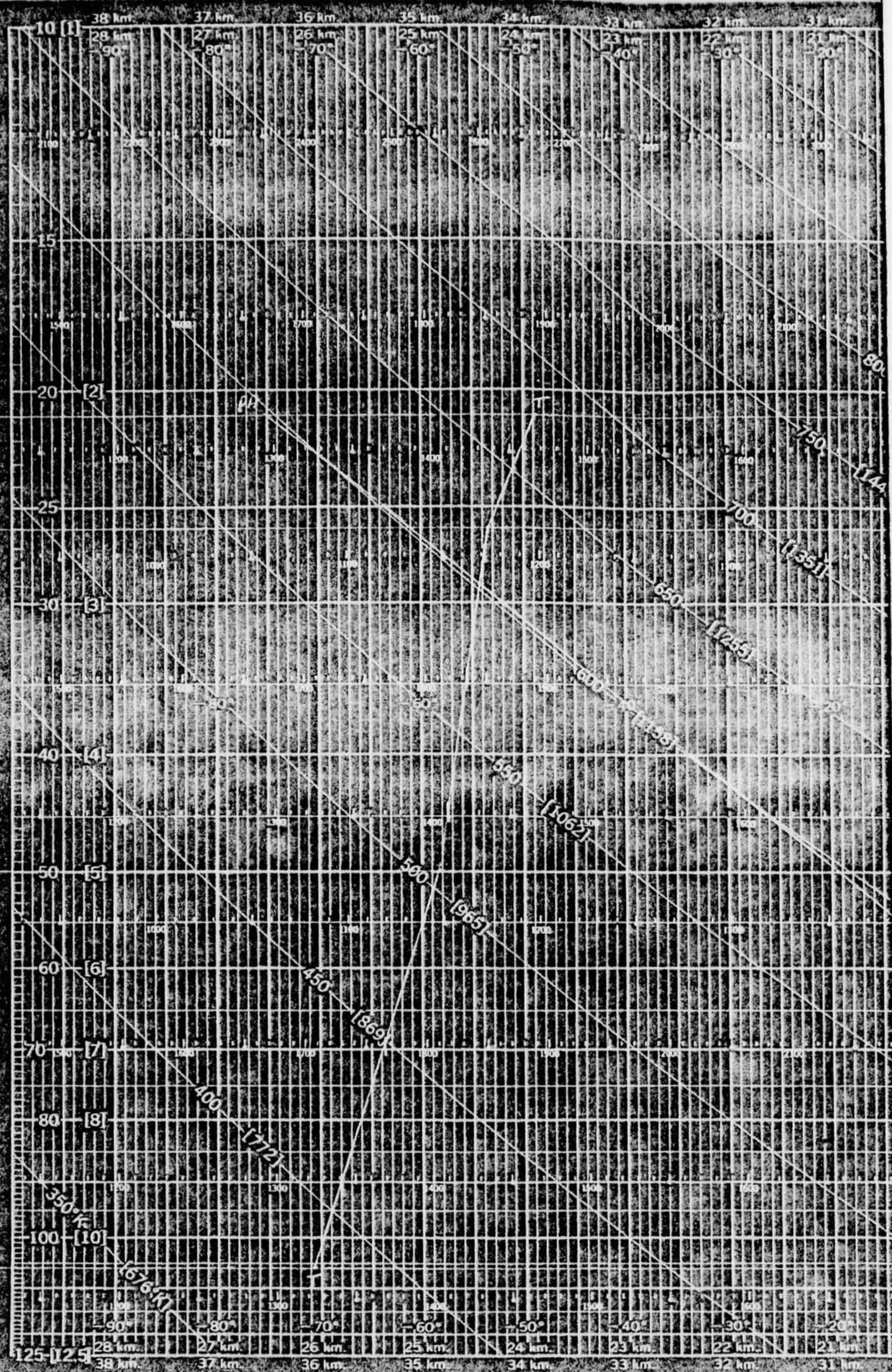
LEGEND FOR PLOTTED CURVES				
1. Pressure	2. Temperature	3. Relative Humidity	4. Dew Point	5. Altitude
6. Wind Speed	7. Wind Direction	8. Clouds	9. Visibility	10. Surface
11. Time	12. Date	13. Station	14. Observer	15. Remarks

0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500

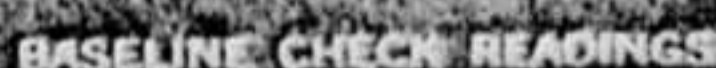
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500

0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500
0001	0507	1000	2011	0500





ADIABATIC CHART



TEMPERATURE			
Time of day	Outside	Inside	Wet bulb
		78.5	74.7
1652	72.4	76.0	73.7

RELATIVE HUMIDITY			
Outside	Inside	Wet bulb	Psychrometric bulb
86.0	82	77	83

CODED MESSAGE FOR TRANSMISSION

606	17051	14112	00029	65486
15142	01094	70019	01057	01057
5081	57157	01142	14163	65721
01126	5056	710118	01218	710118
00076	01211	2006	00016	00055
15567	1006	02040	100510	11002
02808	01018	10001	01000	01000
00007				
5005	00067	11111	11111	00000
00000	11111	00000	11111	00000
03007	00000	00000	00000	00000

LEGISLATION FOR HUMAN RIGHTS

146

1990

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

DATA BLOCK A										
Date Obsd.	Time at Day	Lev. No.	PRESSURE		TEMPERATURE		REL. HUM.		Altitude or Significant Levels or Remarks	
			Contact	Mk.	Ordinate	Ancient °C	Ordinate	Including Corr. of -0.3		DEW POINT °C
0	0	1		1009		17.3	85	11.9	20	
1	1	2	50	978	66.7	13.5	89.0	84	10.9	300
2	2	3	7.7	922	69.2	18.6	88.3	95	17.9	200
3		4	16.0	776	65.2	11.5	87.2	95	10.7	
4	0	5	22.0	670	61.3	3.7	78.4	78	0.3	3470
5		6	28.3	593	57.6	-2.3	41.0	57	-12.0	
6		7	29.3	559	57.2	-3.0	4.7	28	-19.0	
	4	8	31.0	533	54.0	-4.8	5.0	23		5300
		9	34.3	491	53.2	-8.9	5.0	24		
7		10	37.0	457	52.2	-10.4	40.2	52	-18.4	
0		11	40.0	425	50.4	-13.0	43.0	55		7050
		12								
		13								
		14								
		15								

10463	7508	-15.9
05757	53	-23.3
01125	108	13

6610	-110
53	X
105	10

50901	5796	-79
57757	24	-250
01142	109	21

5040	-36
25	X
112	19

4354	26
5	7
101	15

5200
71
197



2520	97
91	X
33	24

1994	128
95	X

513		
486	1481	152

01044 100



6	7	8	9
10	11	12	13
14	15	16	17
18	19	20	21

377

1994

SURFACE OBSERVATION AT RELEASE

PRESSURE				CONTACT	
Station		Correction	at Station	On Chart	Measured on Board
Inches	mm	mm	mm		
1408.5		±0	1408.5	3-2	32

TEMPERATURE		RELATIVE HUMIDITY	WIND	
DB	WB	%	DIR	SPD
19.3	12.9	75		
17.8	55.3	85	46	10.4

14-00000

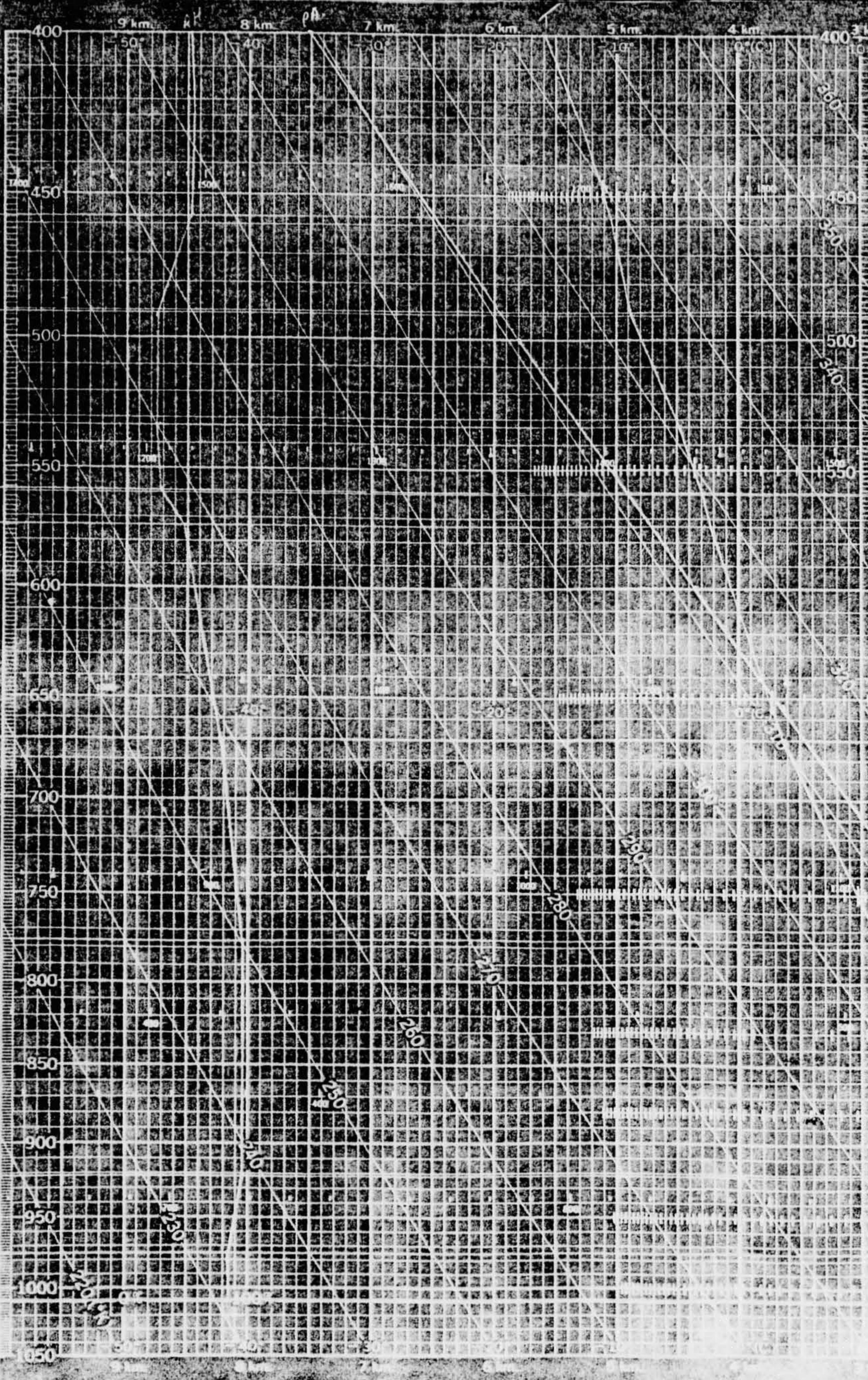


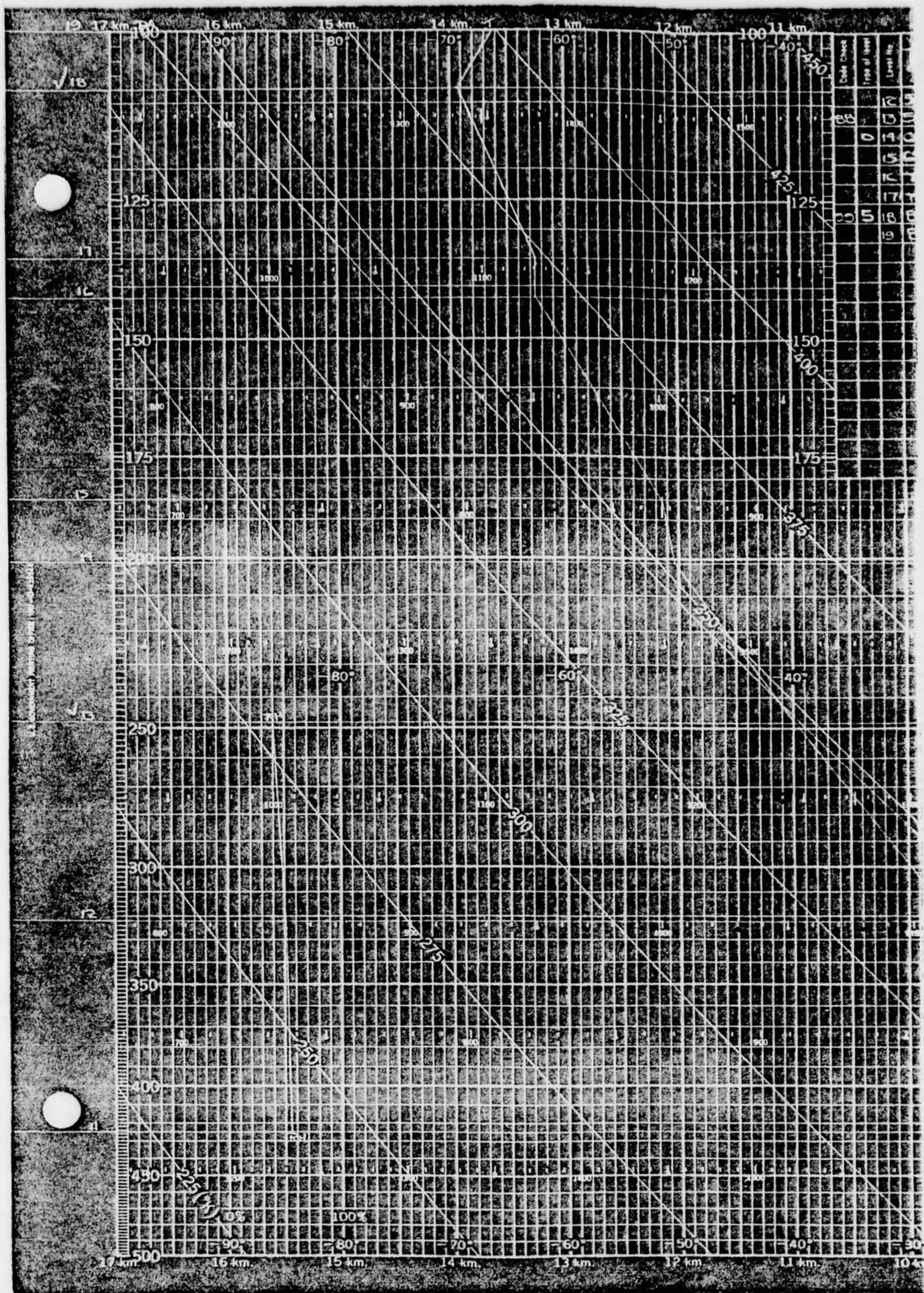
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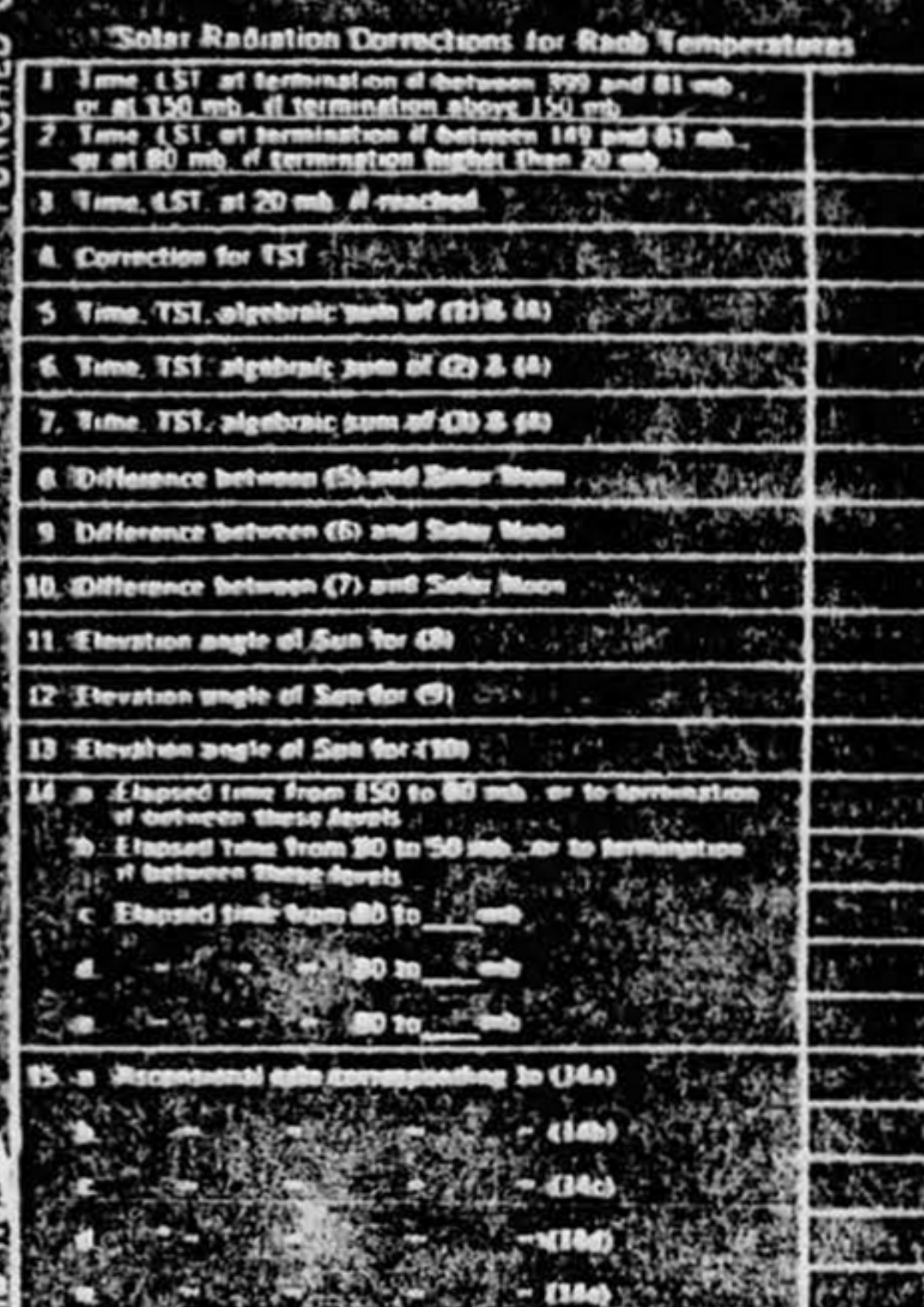
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ADIABATIC CHART



WMTD

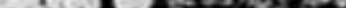
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DATA AS TRANSMITTED	DATA AS ENTERED ON PUNCHED CARD	
Class	Altitude (gpm)	Temperature (°C)
Time of Day	Relative Humidity (%)	Dew Point (°C)
Wind	Direction (degrees)	Speed (kmph)

PA—Pressure (atmospheres)
T—Temperature (°C)
RH—Relative Humidity (%)

Drawn by R.C. SILVER

Verified by JF CREK



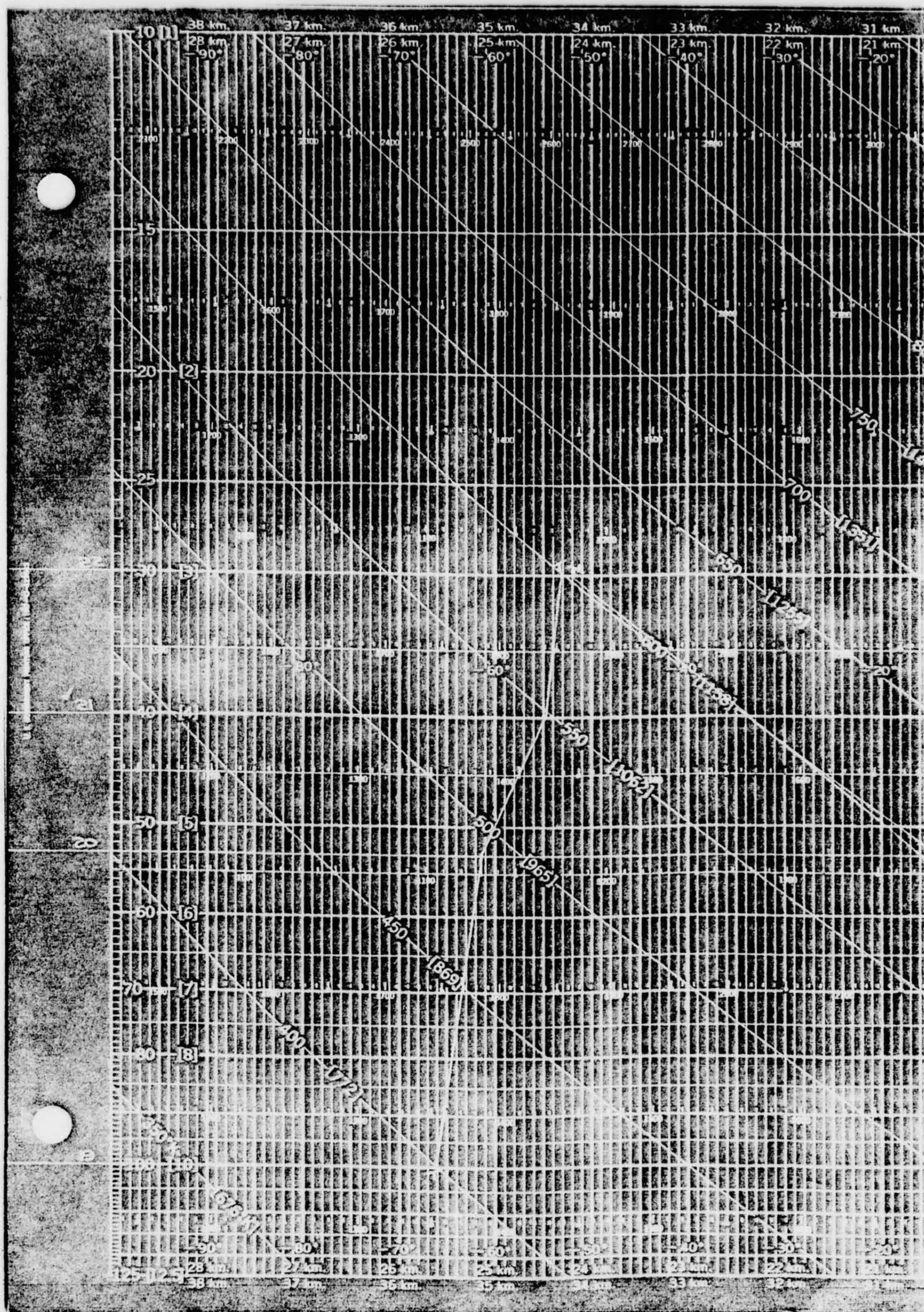
DATE AND RELEASE TIME				
Year	Month	Day	Time	
1961	SEP	23	1201	
1961	SEP	23	1201	

HURRYING SPECIAL

Station
Portland, Maine (City Airport)
47° 32' N 170° 12' W

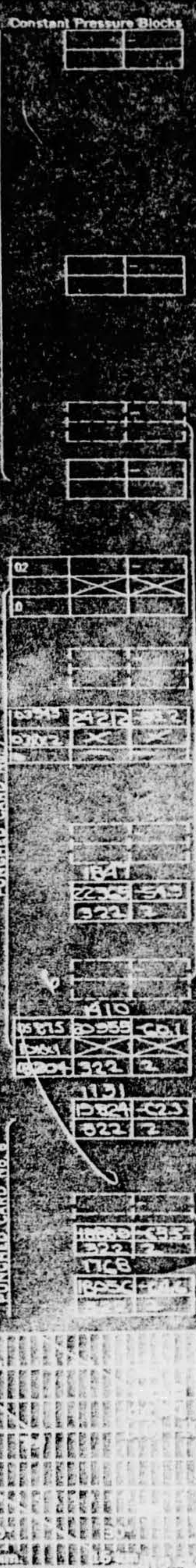
Prepared by the Coast and Geodetic Survey

PRESSURE		TEMPERATURE			REL. HUM.		DEN. POINT	Altitude of significant depths, or
bars	m	Observed	Absent	Corrected	Observed	including Corr. of ± 0.3		
0.0	322	49.8	53.3		23.0	51		
0.0	248	50.2	53.3		23.6	40	48.9	
0.0	201	52.0	50.2					12340
0.0	185	22.1	51.4					
0.4	42	15.3	52.5					
0.0	15	15.3	52.5					
0.7	108	11.9	59.8					15240
0.1	100	10.4	56.2					



WEATHER BUREAU

ADIABATIC CHART



LEGEND FOR ALIGNED CURVES

100

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO TDEW
ATTN OF:

SUBJECT: Request for UFO Information

27 SEP 1963

TO: Hq USAF SAF-OI 3b (Mrs Gaiser)
Wash 25 D C

1. Reference the attached letter from [REDACTED] requesting information on unidentified objects. Our records indicate fourteen specific requests from Mr. [REDACTED] pertaining to various sightings. He has also received the DOD Fact Sheet. This letter is forwarded to your office for whatever action you deem necessary.

2. Specific answers pertaining to the case of Sep 19-20, 1961 are as follows:

a. The Barney Hill sighting was investigated by officials from Pease AFB. The case is carried as insufficient data in the Air Force Files. No direction (azimuth) was reported and there are inconsistencies in the report. The sighting occurred about midnight and the object was observed for at least one hour. No specific details on maneuverability were given. The planet Jupiter was in the South West, at about 20 degrees elevation and would have set at the approximate time that the object disappeared. Without positional data the case could not be evaluated as Jupiter. There was a strong inversion in the area. The actual light source is not known. As no lateral or vertical movement was noted, the object was in all probability Jupiter. No evidence was presented to indicate that the object was due to other than natural causes.

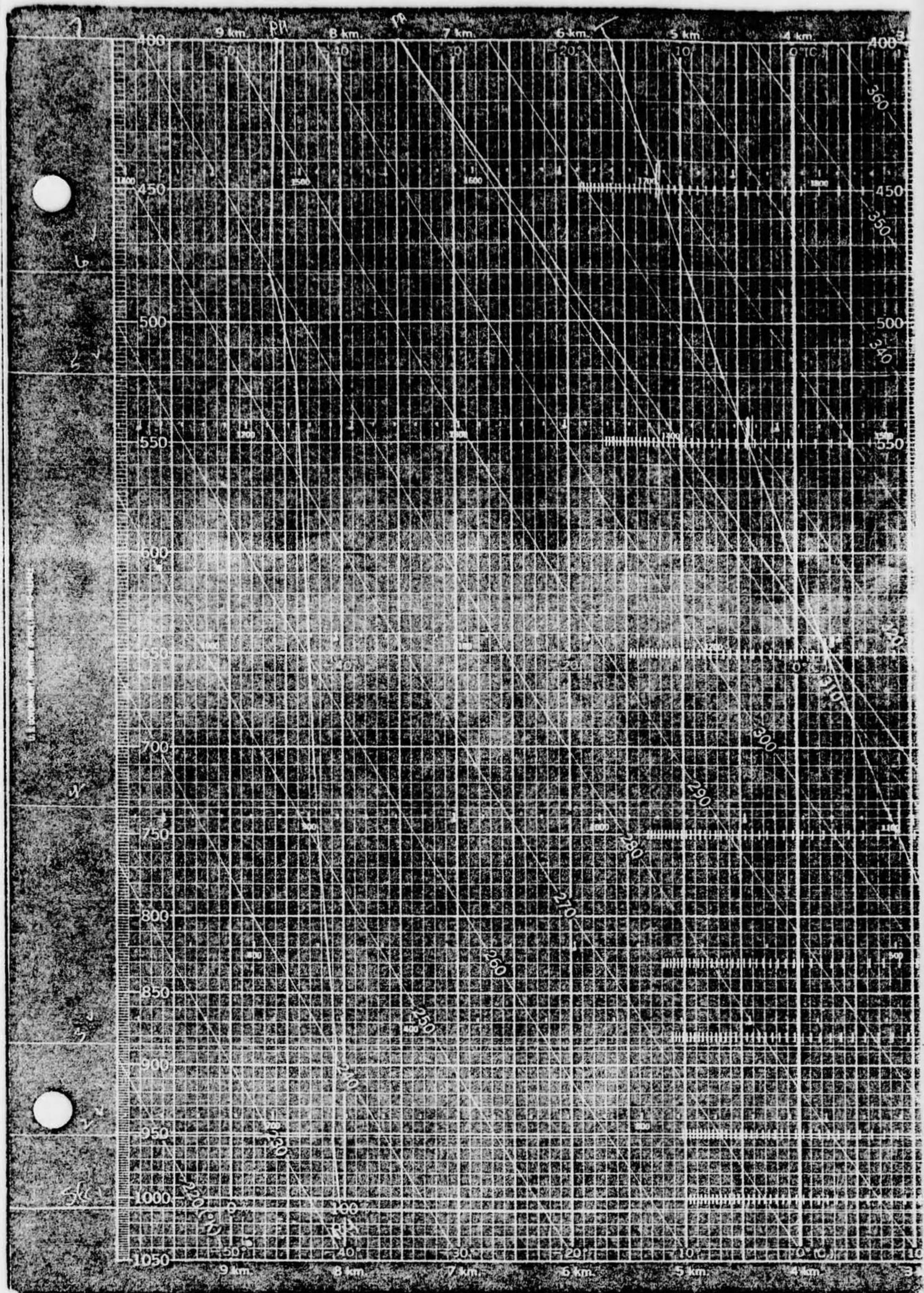
b. The Air Force did not investigate the sightings in Hollywood, California, on Feb 5 and 6, 1960.

FOR THE COMMANDER

David C. Blasing

MERIC T deJONCKHEERE
Colonel, USAF
Deputy for Technology
and Subsystems

1 Atch
Ltr fm [REDACTED]
27 Aug 63



ADIABATIC CHART

Solar Radiation Corrections for Radii Temperatures

84G	50
4	X
6	

NEW YORK UNIVERSITY

PAGE 67

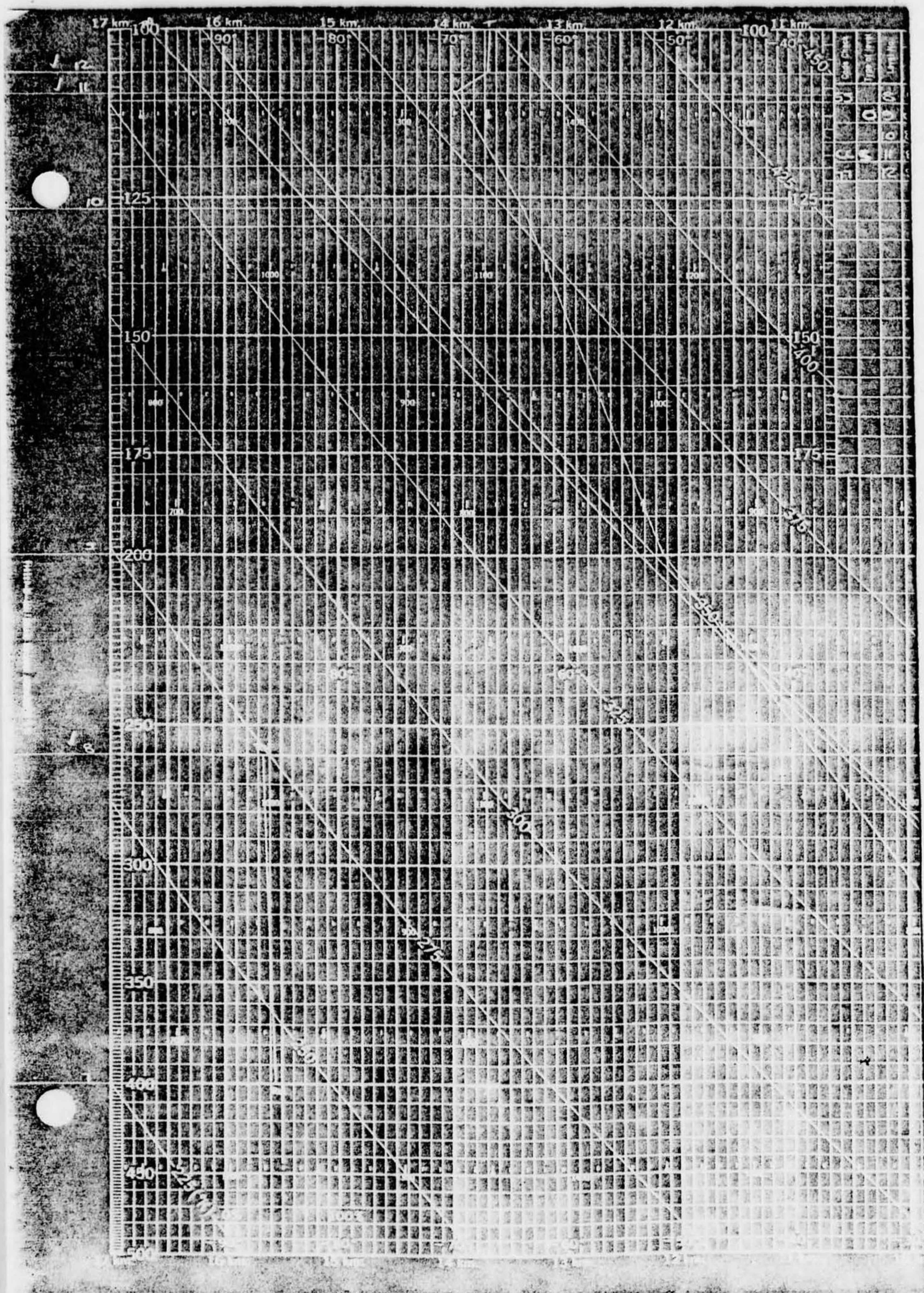
CODING MESSAGE FOR TRANSMISSION

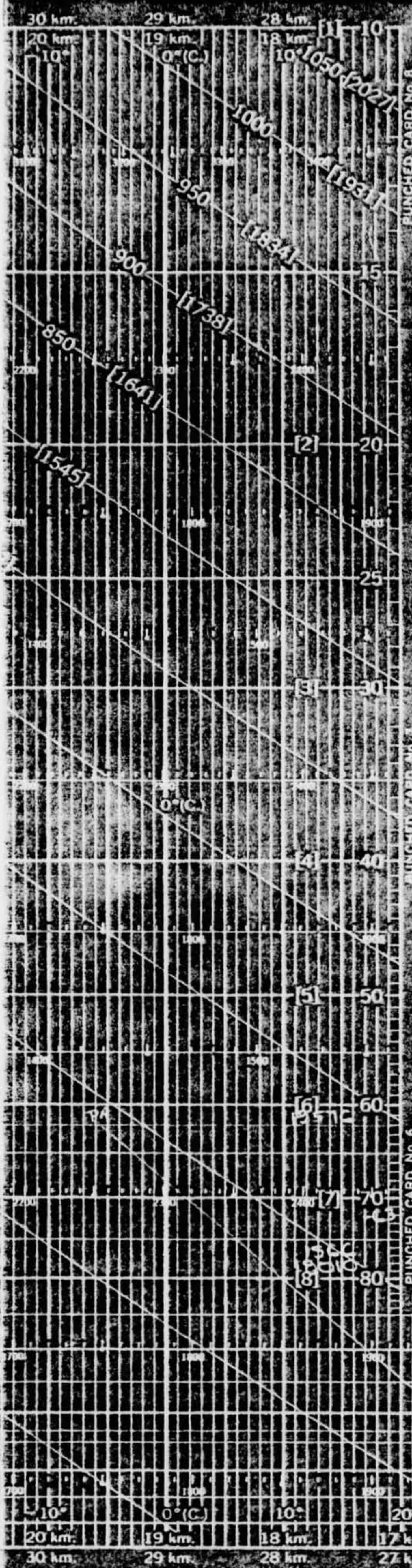
Figure 1 displays four photographs of a patient's face, arranged in a 2x2 grid. The top-left photograph shows the forehead and hairline. The top-right photograph shows the right eye and cheek. The bottom-left photograph shows the left eye and cheek. The bottom-right photograph shows the chin and neck. The patient is a woman with dark hair, wearing a white garment.

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of the system (1) tend to zero as $t \rightarrow \infty$ if and only if the matrix A is Hurwitz.

Figure 1 is a line graph showing the percentage of total catch versus the number of hauls for various fish species. The x-axis is labeled 'Number of hauls' and ranges from 0 to 10. The y-axis is labeled 'Percentage of total catch' and ranges from 0 to 100. The legend indicates: 1.0 = 100%, 0.5 = 50%, 0.2 = 20%, 0.1 = 10%, 0.05 = 5%, 0.02 = 2%, 0.01 = 1%, 0.005 = 0.5%, 0.002 = 0.2%, 0.001 = 0.1%.

1915





Constant Pressure Block

WB Form 610-14C (Revised 6-15-57)

WBAN-31C

U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU ADIABATIC CHART

DATA BLOCK							
Code	Time	Date	PRESSURE		TEMPERATURE		WIND Direction Speed
			Current	Unit	Current	Unit	
01	0	15	550	mm	15.0	°C	15.0

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCKS	
DATA AS TRANSMITTED	DATA AS ENTERED ON PUNCHED CARD
0000	0000
1111	1111
0000	0000

LEGEND FOR PLOTTED CURVES
P - Pressure (mbars) - 1000 mbars
T - Temperature (C) - 10 C

Drawn by: P.C. SANUEL
Verified by: C.B. FEATON
Inspected by:

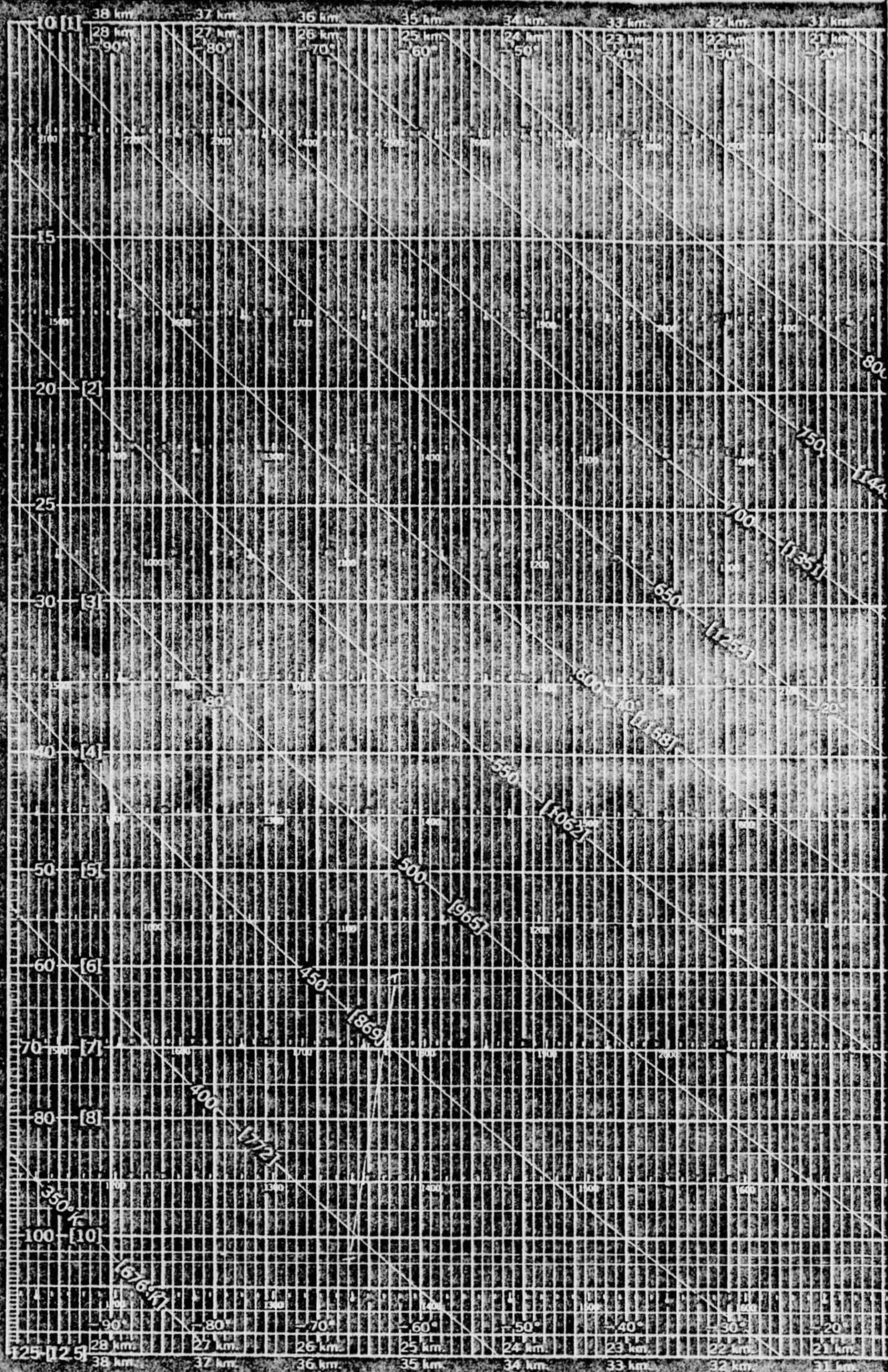
DATE AND RELEASE TIME

TS	TS	TS	TS
15	15	15	15
15	15	15	15
15	15	15	15

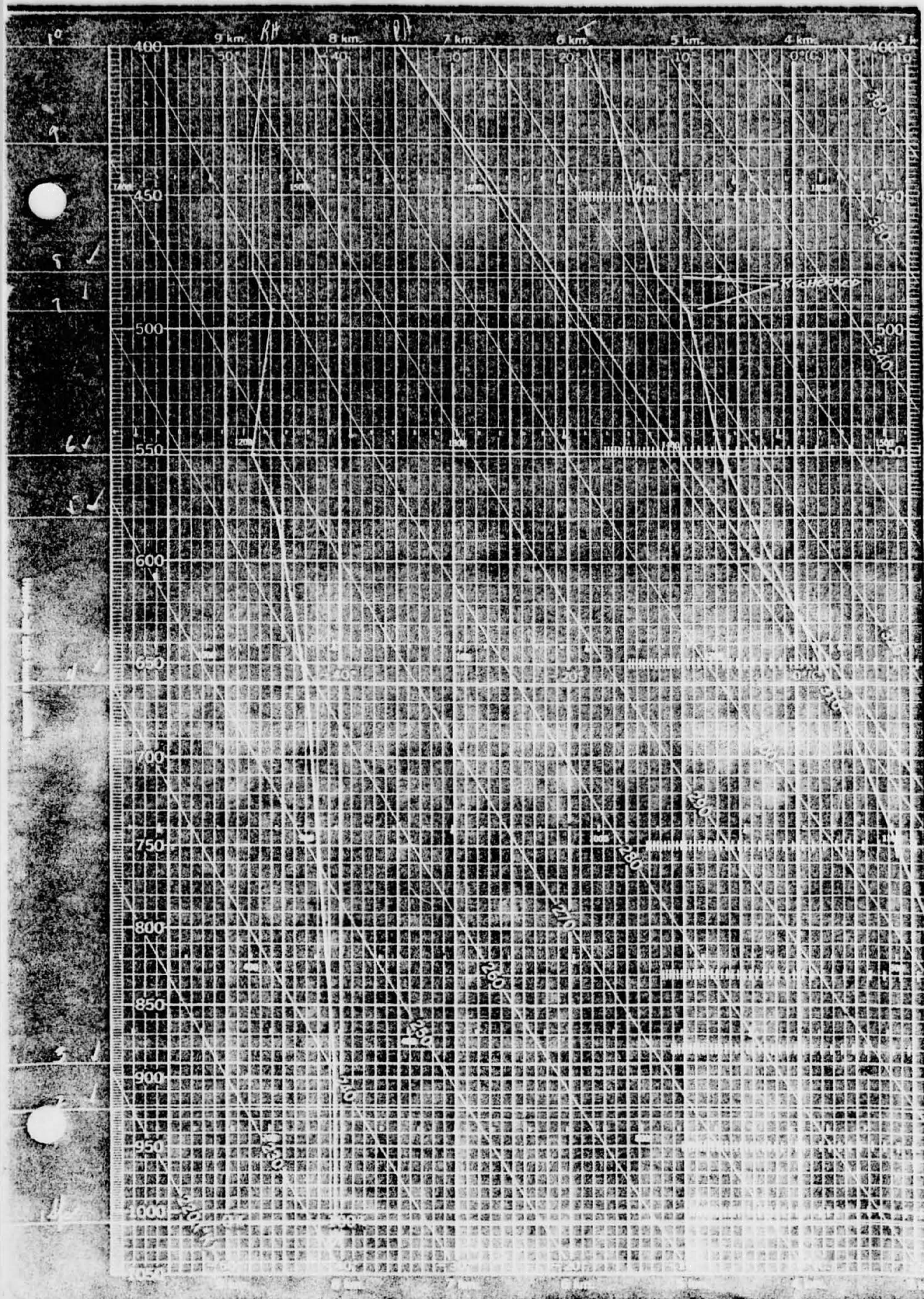
HURRICANE SPECIAL

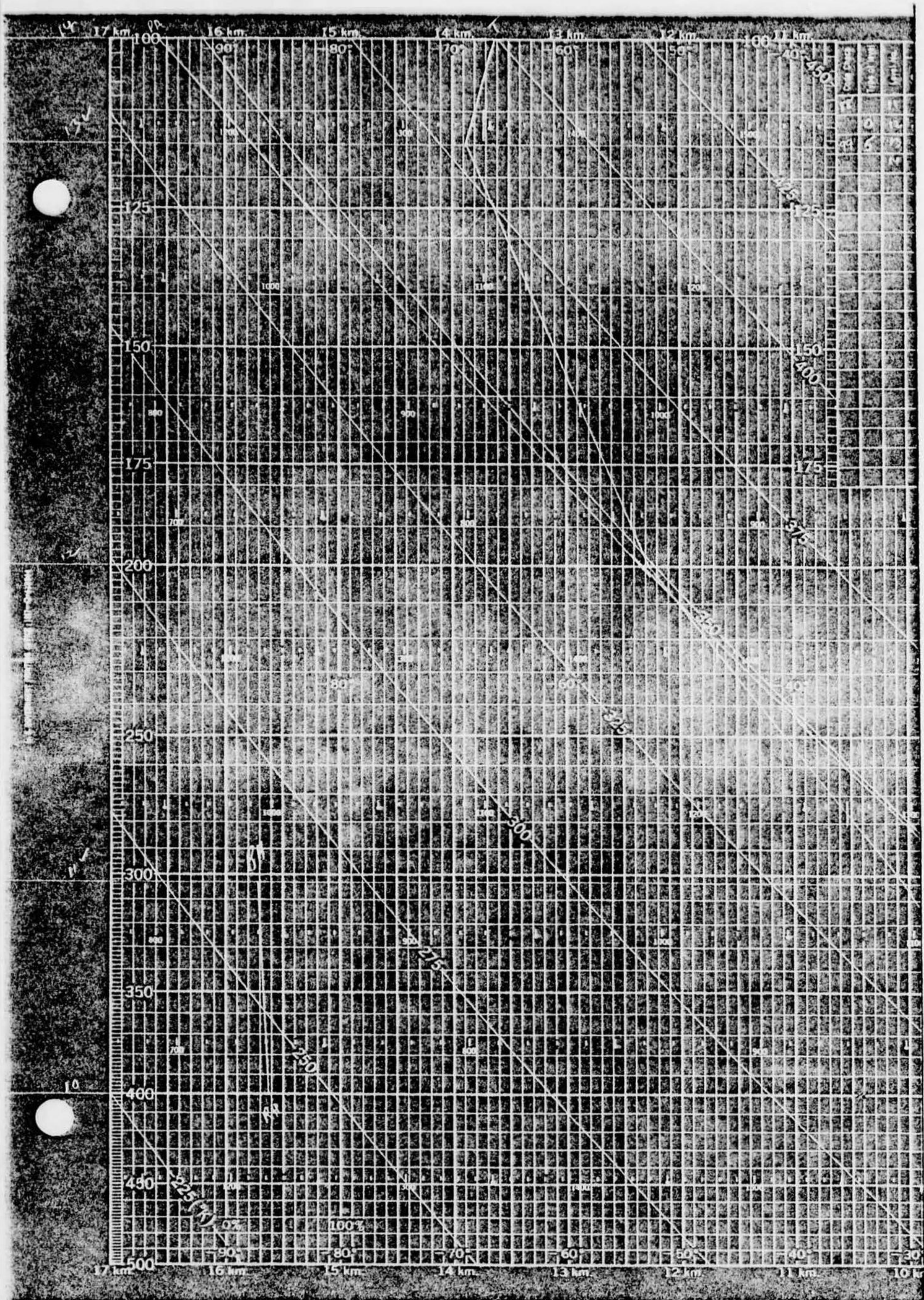
Station: Portland, Maine
44° 30' N 69° 15' W
44° 30' N 69° 15' W

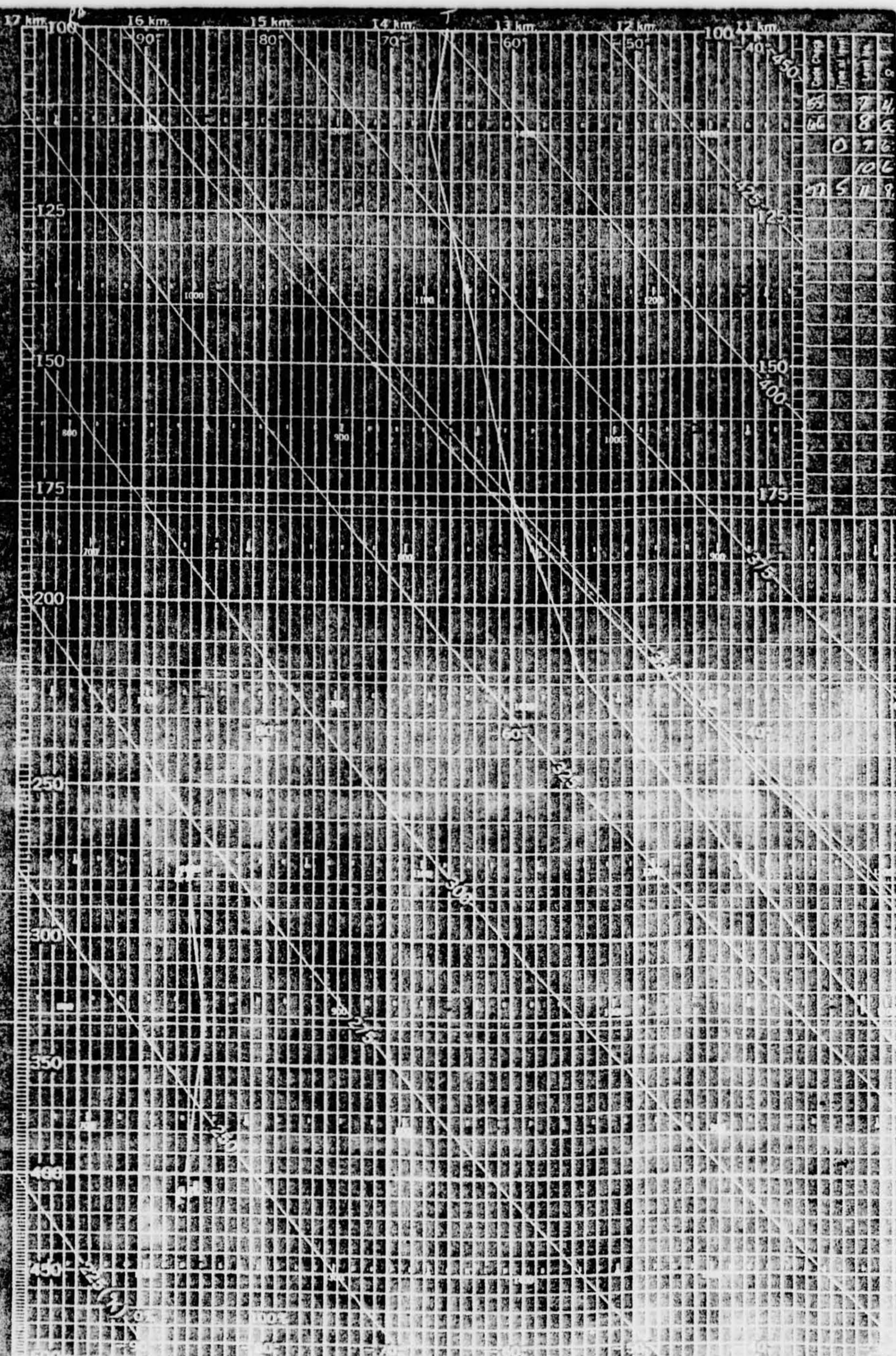
Revised by the Chief and Second Chief
Washington, D.C. 20541

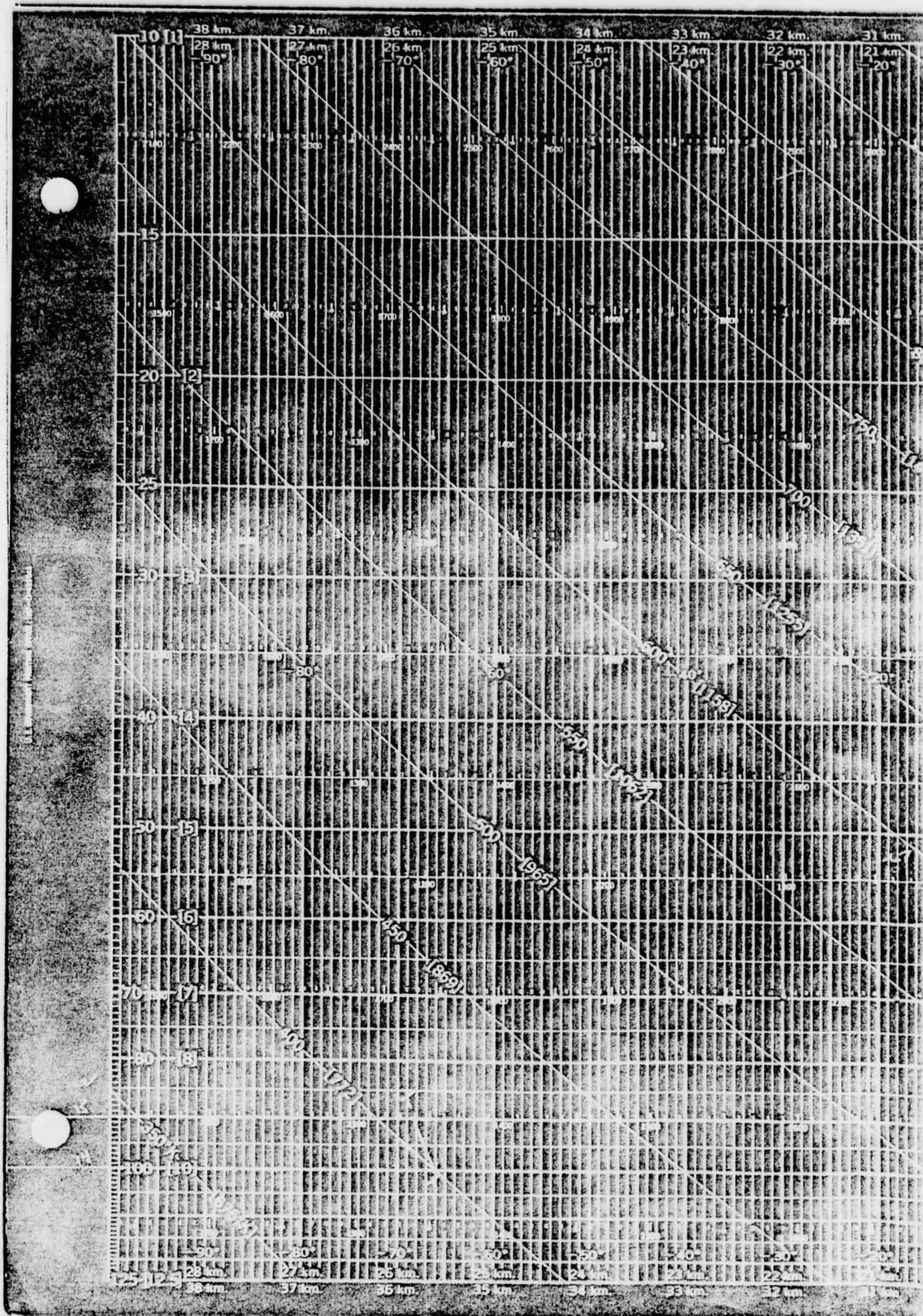


ADIABATIC CHART









DATA BLOCK A

Level	Type of flight	Level No.	PRESSURE		TEMPERATURE		REL. HUM.		DEW POINT	Altitude at beginning of level
			Corrected	Bar	Observed	Adjusted	Observed	Corrected		
0	1	1		1027		44		96	38	70
2	2	2	3.0	1012	683	11.0	71.6	74	66	150
2	2	3	5.5	964	66.0	16.0	70.0	16	98	550
3	0	4	18.0	741	62.5	9.0	48.5	113	108	2150
4	5	5	37.4	460	44.4	15.5	50	21	30.3	
5	0	6	41.6	400	42.6	24.9	141.0	38		7550
6	7									
7										
8										
9										
10										
11										
12										
13										
14										
15										

Constant Pressure Blocks

Pressure	Temp	Rel. Hum.
1027	71.6	24.9
1012	58	31.1
964	26.0	17

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

BASELINE CHECK READINGS

Bar	Temp	Rel. Hum.
1014	71.6	26.0
26.0	22.6	

RELATIVE HUMIDITY

Observed	Bar	Temp	Rel. Hum.
84.2	77	41	78

CODED MESSAGE FOR TRANSMISSION

636 1109 1204Z 0204 21528
1281 0226 70075 16001 02061
16934 6831 02018 16087 10071
22634 30165 86511 02072 21511
96816 02030 20016 02016 02011
11236 16004 02057 16005 16005
02055
11055 02027 02022 11017 11016
22964 16075 23011 02016 16011
02017 23010

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AS TRANSMITTED	DATA AS ENTERED ON PUNCHED CARD
ORIN	Altitude (feet)
TT to T	Relative Humidity (%)
Q	Direction (degrees) Temp. (C) Speed (knots)

LEGEND FOR PLOTTED CURVES

PA - Pressure, Altitude, corrected pressure
T - Temperature (C) RH - Relative Humidity (%)

Drawn by: R. E. HENRY

Verified by: J. F. Gizek

Inspected by:

DATE AND RELEASE TIME

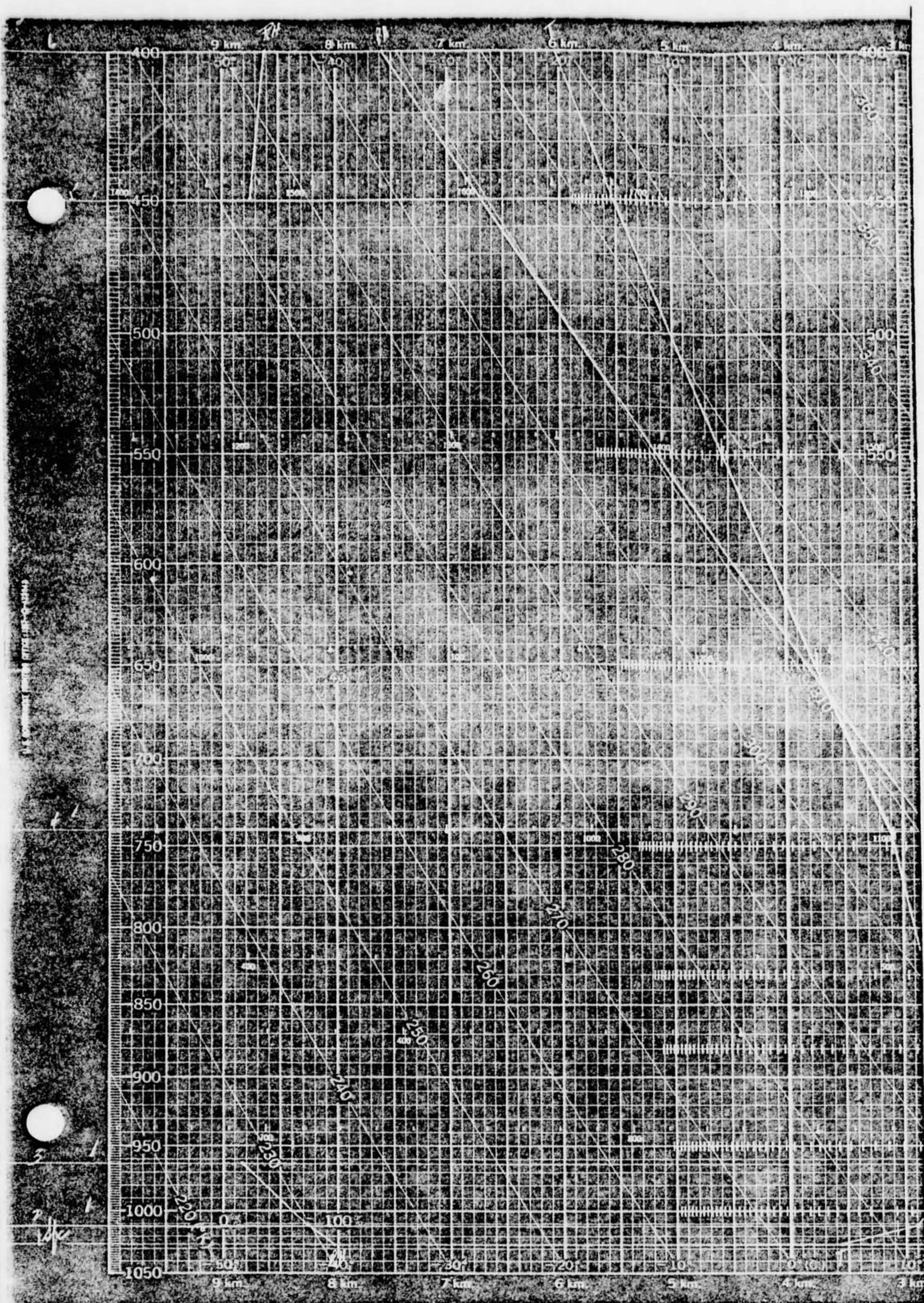
Year	Month	Day	Time
75	SEP	3	0607
ECT	1961	SEP	19 1127

Reference: 6001352 5294

Station: Portland, Maine (City Airport)

33-30 1015.0

Prepared by the Coast and Geodetic Survey
Washington, D.C.



Part Two: An "abducted" woman describes her incredible experience

BY JOHN G. FULLER

RETURNING FROM a brief vacation in Canada in September, 1961, Barney and Betty Hill had a deeply disturbing experience that they could remember only vaguely. They had sighted what may have been an Unidentified Flying Object that seemed to be following their car. Their anxiety about the incident led them to the office of Dr. Benjamin Simon, the distinguished Boston psychiatrist, on December 14, 1963. Because of the cloudiness of the Hills' conscious recollection of the episode, Dr. Simon decided to use regression under hypnosis in the hope that this would help them reconstruct the event more clearly. He also decided to tape-record these sessions for later study and reference.

During World War II, Dr. Simon, as Chief of Neuropsychiatry and Executive Officer at Mason General Hospital, the Army's chief psychiatric center, had extensive experience with hypnosis in the treatment of many psychiatric disorders among military personnel.

Barney Hill, who is a Negro, told of the journey from the Canadian border to their home in Portsmouth, N. H., and described a glowing UFO that seemed to follow them during part of their trip. Under hypnosis, he recreated the scene in much greater detail, and

added an incident he had not mentioned during the earlier interview. The low-flying UFO had descended, Hill told the doctor, and humanoid creatures had then blocked the road. They had "abducted" him and carried him aboard the UFO for a strange physical examination. After several sessions with Barney, Dr. Simon decided to question Betty Hill, who is white, under hypnosis the following week.

Within the first moments of her trance, Betty Hill told a story that was remarkably similar to the one Dr. Simon had heard from her husband. After she and Barney made a number of stops in an attempt to observe the object more clearly, she said, they reached a point in the road where she saw "men standing in the highway . . . and these men started to come up to the car. . . . They came in two groups. . . ." At that point, "a kind of daze" overcame her.

The men took them both from the car, she said. ". . . And I turn around, and I say: 'Barney! Wake up!' . . . And he doesn't pay any attention. He keeps walking."

One of the men walking beside Betty said: "Don't be afraid. We're not going to harm you."

DOCTOR: These men spoke good English?

BETTY: Only one spoke. . . . He had sort of a foreign accent. . . . We kept walking, and we

came to a clearing. . . . The object was on the ground. . . . I think it was the same one I had been watching in the sky. . . . And they're taking me up to the object. I didn't want to go on it. The man beside me says to go on. . . . So he and one of the others each take my arms. . . . I go inside, and there's a corridor. We go up the corridor, and there's a room. . . . I turn around, and I'm waiting for them to bring Barney in. But they lead Barney right past the door where I'm standing. I said: What are you doing with Barney? Bring him in here where I am. And the man said: No, we only have equipment enough in one room to do one person at a time. And if we took you both in the same room, it would take too long. . . . Another man comes in. . . . I think he's a doctor. . . . They push up the sleeve of my dress, and they look at my arm . . . and then they turn my arm over, and they look at the underside. . . . And they rub, they have a machine . . . it's something like a microscope, only a microscope with a big lens. . . . I had an idea they were taking a picture of my skin. . . . And then they took something like a letter opener—only it wasn't—and they scraped my arm. . . . And there was like little—you know—how your skin gets dry and flaky sometimes, like little particles of skin? And they took a piece of cellophane or plastic or

continued

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"THE INTERRUPTED JOURNEY," TO BE PUBLISHED BY THE DIAL PRESS, INC.

September 9, 1961

ABOARD A FLYING SAUCER



FLYING SAUCER continued

"They" seem puzzled by time and aging

something like that, and they scraped, and they put the flakes on this plastic. . . . And the leader of the group puts it in the top drawer. And then they put my head . . . in this thing that holds your head. . . . And the examiner opens my eyes and looks into them with a light, and he opens my mouth, and he looks in my throat and my teeth and in my ears. . . . And then he takes like a—oh, a swab—and he puts it in my left ear, and he puts this on another piece of this material. And the leader rolls it all up and puts it in the top drawer too. Then they take a couple of strands of my hair, and they pull it out, and he gives this to the leader, and he wraps that up and puts that in the top drawer. . . . And then he feels my neck, behind my ears, under my chin, around my collar bone, and —oh—and then they take off my shoes and look at my feet and at my hands. . . . And he takes something, and he goes underneath my fingernail, and then he . . . cut off a piece of my fingernail. And then the doctor, the examiner, tells me to take off my dress . . . and so I slip my dress off. . . . I lie down on the table, on my back, and he brings over this—oh, how can I describe it? They're like needles, a whole cluster of needles, and each needle has a wire going from it. . . . They touch me with the needles. . . . It doesn't hurt at all. . . . He puts it on my knee, and my leg jumps. And then



Bothered at first by the account given by the Hills, Dr. Simon (above) was convinced after a few sessions that they were telling him the truth as they understood it. The Hills (right) stand near the scene of their disturbing experience.



. . . then they said that was the end of the testing. And the leader helped me up. . . . I put my dress on. And I was going to zip it up, and he took hold of the zipper and zipped it up. And then—oh, I said: I can go now? I can go back to the car? And he said: Barney isn't ready yet. . . . He said that they were doing a few more tests with him, but he'd be right along in a minute. . . . I started talking with the leader. And I said to him that this had been quite an experience. . . . That no one would ever, ever believe me. . . . And that what I needed was some proof that this had really han-

thing about the universe. And I told him, no, I know practically nothing. . . . And he went across the room and pulled out a map, and he asks me had I ever seen a map like this before. . . . There were all these dots on it, scattered all over it. Some were little, just pinpoints. And others were as big as a nickle. And there were lines . . . going from one dot to another. And there was one big circle, and it had a lot of lines coming out from it. A lot of lines going to another circle quite close, but not as big. And these were heavy lines. And I asked him what they meant. And he said

me over on my back, and the examiner had a long needle in his hand. . . . And I ask him what he's going to do with it . . . and he said he just wants to put it in my navel, it's just a simple test. And I tell him, no, it will hurt, don't do it, don't do it. And I'm crying, and I'm telling him: It's hurting, it's hurting, take it out, take it out! And the leader comes over, and he puts his hand, rubs his hand in front of my eyes, and he says it will be all right, I won't feel it. . . . The pain goes away. But I'm sore from where they put that needle.

DOCTOR: Did they make any sexual advances to you?

BETTY: No. . . . I asked the leader, I said: Why did they put that needle into my navel? And he said it was a pregnancy test. I said I don't know what they expected, but that was no pregnancy test. And he didn't say any more. . . .

DOCTOR: All right. We'll stop here now.

*The Hills returned to the office for
Betty's second session on March 14, 1964.*

DOCTOR: About this needle. How far in did he inject the needle?

BETTY: Oh, it was a long needle. I don't know, I thought it—I didn't look, but I would say the needle was four inches long, six, maybe. . . . Something like a tube was attached to it. They didn't leave it in very long. Just for a second.

DOCTOR: What kind of pain was it?

BETTY: All I could think of was a knife. . . . Then, I was grateful to the leader for stopping the pain

me something to take back with me, then people would believe it. And so he told me to look around and maybe I could find something I would like to take. And I did—and there wasn't much around—but on the cabinet, there was a book, a fairly big book . . . and I said: Could I have this? And he told me to look in the book, and I did. It had pages, it had writing, but nothing like I had ever seen before. . . . The writing didn't go across, it went up and down.

DOCTOR: Did it look like any language that you know or was it in English?

BETTY: No, it wasn't in English.

DOCTOR: What language do you know that goes up and down?

BETTY: I don't know it, but I can recognize it. I can't read it: Japanese.

DOCTOR: Japanese. Did this look like Japanese?

BETTY: No.

DOCTOR: Was it writing or printing?

BETTY: It was different . . . it had sharp lines, and they were, some were very thin, and some were medium, and some were very heavy. It had some dots. It had straight lines and curved lines. And the leader laughed, and he asked me if I thought I could read it. And I told him no . . . but this was going to be my proof that this happened. . . . And so he said that I could have it. . . . And I was delighted. . . . And so then I said . . . I knew he wasn't from the earth, and I wanted to know where he did come from. And he asked me if I knew any-

casionally. And he said the broken lines were expeditions. . . . I asked him where was his home port, and he said: Where are you on the map? I looked and laughed and said I don't know. So he said: If you don't know where you are, then there isn't any point of my telling where I am from. And he put the map away. . . . And I thought: Well, I still have the book. . . . All of a sudden, some men came in with the examiner. They are quite excited. . . . The examiner has me open my mouth, and he starts checking my teeth. And he tugs at them. I asked what they are trying to do. . . . The examiner says they could not figure it out—Barney's teeth came out and mine didn't. I was really laughing and said Barney had dentures, and I didn't. They asked me: What are dentures? And I said people as they got older lost their teeth. They go to a dentist and get dentures. Or a person sometimes—Barney had to have dentures because he had a mouth injury. He had to have his teeth extracted. . . . I said it happens to almost everyone as they get older. And he said: What is older? I said: Old age. So he said: What is old age? And I said—well it varied, but as a person gets older, there are changes in him, particularly physical. He begins to sort of break down with age. So he said, what did I mean by age? And I said the life span—the length of time people live. He said, how long was this? And I said, well, about 100 years at the most. People can die before that—most of them do. . . . I think the average length of time . . . I don't know . . . was 65 or 70. So he said, 65 or 70 what? I said: Years. He said: What is a year? And I said it had to do with how many days, and the days had so many hours,

PRESSURE	TEMPERATURE				REL. HUM.		DEW. POINT	Altitude of significant levels, or Remarks
	mb.	Ordinate	Ascent °C	Correction	Corrected	Ordinate	Including Core of ±0.3	
0	334	35.3	30.1			20.6	51	-37.0
4	285	28.5	39.3			8.7	40	-47.9
4	217	18.4	-54.6					11770
0	178	15.4	-59.9					15870
0	113	11.9	-66.9					

10448	16605	655
15885	277	17
02855	277	17

1551	5251	655
260	24	

15636	4437	624
12584		
02757	270	29

958	1374	60.0
263	36	

20046	12337	566
06186		
02664	259	33

1571	0751	714
11812		
0710	261	20

175	761	714
1641	45	512
1712	265	27

1091	1551	376
49		
260		

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

Solar Radiation Corrections for Raob Temperatures

1. Time, EST, at termination if between 100 and 80 mb, or at 150 mb, if termination above 150 mb.	
2. Time, EST, at termination if between 140 and 80 mb, or at 80 mb, if termination higher than 20 mb.	
3. Time, EST, at 20 mb, if reached.	
4. Correction for EST.	
5. Time, EST, at termination, sun at (1) & (4).	
6. Time, EST, at termination, sun at (2) & (4).	
7. Time, EST, at termination, sun at (3) & (4).	
8. Difference between (5) and Solar Noon.	
9. Difference between (6) and Solar Noon.	
10. Difference between (7) and Solar Noon.	
11. Elevation angle of Sun for (8).	
12. Elevation angle of Sun for (9).	
13. Elevation angle of Sun for (10).	
14. a. Elapsed time from 150 to 80 mb, or to termination, if between these levels.	
b. Elapsed time from 80 to 50 mb, or to termination, if between these levels.	
c. Elapsed time from 80 to _____ mb.	
d. _____ 80 to _____ mb.	
e. _____ 80 to _____ mb.	
15. a. Ascensional rate corresponding to (11a).	
b. _____ (14a)	
c. _____ (14b)	
d. _____ (14c)	
e. _____ (14d)	

CODED MESSAGE FOR TRANSMISSION

60611	05061	06000	0301	05081
99045	03105			
55555	00000	05000	05000	05000
00000	00000	00000	00000	00000
00000	00000	00000	00000	00000
00000	00000	00000	00000	00000
00000	00000	00000	00000	00000
00000	00000	00000	00000	00000

DATE	TIME	STATION
07/06/57	0506	06000
0000	0000	00000

LEGEND FOR PLOTTED CURVES

1. Surface temperature	
2. Surface dew point	
3. Surface relative humidity	
4. Surface wind speed	
5. Surface wind direction	
6. Surface pressure	
7. Surface visibility	
8. Surface cloud cover	
9. Surface cloud base	
10. Surface cloud top	
11. Surface cloud type	
12. Surface cloud amount	
13. Surface cloud height	
14. Surface cloud thickness	
15. Surface cloud color	
16. Surface cloud texture	
17. Surface cloud shape	
18. Surface cloud size	
19. Surface cloud density	
20. Surface cloud frequency	
21. Surface cloud duration	
22. Surface cloud intensity	
23. Surface cloud volume	
24. Surface cloud mass	
25. Surface cloud weight	
26. Surface cloud force	
27. Surface cloud energy	
28. Surface cloud momentum	
29. Surface cloud impulse	
30. Surface cloud pressure	
31. Surface cloud stress	
32. Surface cloud strain	
33. Surface cloud deformation	
34. Surface cloud displacement	
35. Surface cloud velocity	
36. Surface cloud acceleration	
37. Surface cloud deceleration	
38. Surface cloud jerk	
39. Surface cloud snap	
40. Surface cloud crackle	
41. Surface cloud pop	
42. Surface cloud hiss	
43. Surface cloud hum	
44. Surface cloud buzz	
45. Surface cloud roar	
46. Surface cloud rumble	
47. Surface cloud thump	
48. Surface cloud thud	
49. Surface cloud bang	
50. Surface cloud boom	
51. Surface cloud crash	
52. Surface cloud explosion	
53. Surface cloud detonation	
54. Surface cloud deflagration	
55. Surface cloud combustion	
56. Surface cloud ignition	
57. Surface cloud spark	
58. Surface cloud flame	
59. Surface cloud fire	
60. Surface cloud smoke	
61. Surface cloud ash	
62. Surface cloud dust	
63. Surface cloud soot	
64. Surface cloud slag	
65. Surface cloud scum	
66. Surface cloud dross	
67. Surface cloud scale	
68. Surface cloud slag	
69. Surface cloud scrap	
70. Surface cloud dross	
71. Surface cloud scale	
72. Surface cloud slag	
73. Surface cloud scrap	
74. Surface cloud dross	
75. Surface cloud scale	
76. Surface cloud slag	
77. Surface cloud scrap	
78. Surface cloud dross	
79. Surface cloud scale	
80. Surface cloud slag	
81. Surface cloud scrap	
82. Surface cloud dross	
83. Surface cloud scale	
84. Surface cloud slag	
85. Surface cloud scrap	
86. Surface cloud dross	
87. Surface cloud scale	
88. Surface cloud slag	
89. Surface cloud scrap	
90. Surface cloud dross	
91. Surface cloud scale	
92. Surface cloud slag	
93. Surface cloud scrap	
94. Surface cloud dross	
95. Surface cloud scale	
96. Surface cloud slag	
97. Surface cloud scrap	
98. Surface cloud dross	
99. Surface cloud scale	
00. Surface cloud slag	

DATA BLOCK C

[illegible]

REMARKS

LEGEND FOR CONSOLE MESSAGE BLOCKS	
DATA AC TRANSMISSION	DATA AC RECEIVED FROM SAT-21
CGOALS	ANNUNCIATOR
ST-41	RECEIVED AC
CGOALS	DELETED (RECEIVED)
	DELETED (TRANSMISSION)

LEGEND FOR PLOTTED CURVES

7-1-1964

Drawn by J.F. CREK

Verified by: RE FLEURY

Inspected by _____

DATE AND RELEASE TIME

171	1961 SEP 19	0637
GCI	1961 SEP 13	1127
64815A - 52		

Statistical analysis

Portland, Maine (City Airport)

43° 39' N

10-52

THE UNIVERSITY OF CHICAGO

